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In the matter of:

The Digital Performance Right in Sound Recordings | Docket No. and Ephemeral Recordings 2005-1 CRB DTRA (Webcasting Rate Adjustment Proceeding)

Volume 9

Room LM-414 Library of Congress First and Independence Ave,, S.E. Washington, D.C. 20540

Monday, May 15, 2006

The above-entitled matter came on for hearing, pursuant to notice, at 9:30 a.m.

BEFORE:

THE HONORABLE JAMES SLEDGE, Chief Judge THE HONORABLE WILLIAM J. ROBERTS, JR., Judge THE HONORABLE STAN WISNIEWSKI, Judge

NEAL R. GROSS

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Broadcasters Noncommercial Music License
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Clear Channel Communications Inc., Salem
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1	P-R-O-C-E-E-D-I-N-G-S
2	(9:37 a.m.)
3	CHIEF JUDGE SLEDGE: We'll come to
4	order.
5	Mr. Handzo.
6	MR. HANDZO: Good morning, Your
7	Honor.
8	SoundExchange is going to resume
9	its case with Dr. Michael Pelcovits. We have
10	our usual notebooks.
11	Whereupon,
12	W. MICHAEL PELCOVITS
13	was called as a witness by counsel for
14	SoundExchange, and after having been first
15	duly sworn, was examined and testified as
16	follows:
17	DIRECT EXAMINATION BY COUNSEL FOR
18	SOUNDEXCHANGE
19	BY MR. HANDZO:
20	Q For the record, would you tell us
21	your name?
22	A Yes, my name is Michael Pelcovits.

1	Q Dr. Pelcovits, what is your
2	business or profession?
3	A I'm a consultant with the
4	consulting firm of Micra, microeconomic
5	consulting and research associates. I've been
6	with Micra for three years.
7	Q What is your educational
8	background?
9	A I received my bachelor's degree in
10	economics from the University of Rochester in
11	1972, and I attended MIT, Massachusetts
12	Institute of Technology where I received my
13	Ph.D. in economics in 1976.
14	Q Where are you currently employed?
15	A As I mentioned, I'm employed at
16	Micra consulting firm in Washington, D.C.
17	Q Can you just tell us a little bit
18	more about what the business is Micra is?
19	A Sure, Micra is a firm entirely of
20	economists. We work in a variety of applied
21	microeconomic fields. We are engaged in
22	analyzing industries, rate setting, costing

1	issues, a whole variety of applying
2	microeconomics to different primarily
3	litigated cases, in the anti-trust, in the
4	regulatory arena, and then quite a lot of
5	other forms as well.
6	Q Dr. Pelcovits, how long have you
7	been with Micra?
8	A Three and a half years.
9	Q Prior to joining Micro where were
10	you employed?
11	A I was employed for 14 years at
12	MIC, which at one point was acquired by
13	WorldCom. I like to remember it as MCI. I
14	was employed there for that entire position.
15	Q What was your position with MCI?
16	A I started out as a senior staff
17	economist, and I moved up through the ranks
18	and eventually became the chief economist and
19	a vice president.
20	Q Did any of your work at MCI
21	involved rate-setting proceedings?
22	A Quite a lot. Rate setting is

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1	essential, a key part of telecommunications
2	industries. Rates are set for a variety of
3	telecommunication services by state regulatory
4	commissions, by the FCC, and in foreign
5	countries by their respective regulatory
6	bodies.
7	And it was essential to MCI's
8	business to be involved very heavily in how
9	those rates were set, either for itself and
10	also quite extensively as an intervenor in
11	those cases.
12	Q Can you give us an example of a
13	rate-setting proceeding with MCI?
14	A Sure, I think probably among the
15	most significant and monumental efforts that
16	the entire industry was engaged in for many
17	years was the setting of rates and terms under
18	which competitors in the local telephone
19	markets were able to interconnect and use the
20	networks of the incumbents.
21	This was an issue that was a
22	consequence of the 1996 Telecommunications

1	Act, which permitted entry into the local
2	telephone market.
3	And as a result for several years
4	I was really in charge of MCI's efforts at
5	being involved at the FCC and in the states at
6	trying to get the methodologies and the rates
7	that would be favorable to the business.
8	Q Did your work at MCI involve any
9	work on Internet issues?
LO	A Yes, they did.
11	Q Can you describe that for us?
L2	A Sure. The Internet was a very
L3	major part of MCI's business. MCI was a
L4	leader, in fact the first major provider of
L5	the Internet backbone, and always remained the
L6	largest Internet backbone in the country.
L7	MCI dealt, and I had to deal,
L8	working with MCI colleagues, with economic
L9	issues relating to the Internet as they
20	pertained to a number of issues that were
21	brought up in the context of either merger

approvals, in the context of reviewing of the

policies dealing with peering, Internet networks.

So I would say that it was a substantial part of my attention, particularly the last several years at MCI.

Q Did those issues involve broadband access as well?

There were issues also relating to Α broadband access to the Internet. It was almost a separate class of issues, because at the same time that we were trying to foster competition in the local telephone market in terms of the regular, pick up the phone and dial a phone and make a call, it was also the time when competition was blossoming, there were quite a lot of developments in the broadband access to the home by cable modems and also, and an area that was very important to MCI, through the DSL products that were being introduced by both the Bell companies and also several competitors, including MCI.

And there was quite a lot of

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1	issues involved in terms of access, pricing,
2	regulation of the broadband access to the
3	home.
4	Q What were the pricing issues for
5	broadband?
6	A Well, there were pricing issues in
7	terms of access to the underlying network
8	element that was needed by a competitor to
9	compete in the market. There were issues
10	relating to whether broadband prices and
11	access would itself be regulated by the FCC.
12	And there was a lot of issues
13	dealing with to what extent would broadband or
14	for example voice-over-Internet protocol used
15	over broadband would become a substitute for
16	conventional telephone service.
17	Q Have you written at all on the
18	subject of the Internet?
19	A I have. I was asked to write a
20	chapter of a book on the economics of the
21	Internet. I co-authored with Dr. Vincent
22	Cerf, who is indeed one of the fathers of the

1	Internet.
2	Q Prior to your employment with MCI,
3	Dr. Pelcovits, where were you employed?
4	A I had a number of different
5	employments. I worked for about seven years
6	in a consulting firm that I co-founded. The
7	name of the consulting, Cornell, Pelcovits and
8	Brenner. We were also refugees from the FCC,
9	and we consulted on quite a lot of
LO	telecommunications and other applied economic
.1	issues in a number of other industries.
.2	Q Can you give us an example?
.3	A Well, I did a lot of work
_4	testifying on rate-settingi issues. Primarily
.5	at that time they involved in terms of access
.6	to the network by long-distance companies, and
.7	the pricing of access in the state regulatory
.8	commissions.
.9	We also worked on one of our first
20	cases that sort of got us started as a firm.
1	We worked for Sony following the famous

Betamax case at the Supreme Court where there

1	was pending and proposed legislation to impose
2	various taxes on video recording, and we
3	worked for Sony to develop some of their
4	material for Capitol Hill on those issues.
5	Q And just quickly, prior to
6	Cornell, Pelcovits and Brenner, where did you
7	work?
8	A I worked at the place where I was
9	eventually a refugee from, the FCC. I was on
10	the office - I was in what was called the
11	Office of Plans and Policy. It was really
12	where the economists were housed along with
13	some engineers.
14	I worked for a year at the Civil
15	Aeronautics Board, and for a couple of years
L6	after graduate school I was an assistant
L7	professor at the University of Maryland,
L8	College Park.
L9	Q Professor of economics?
20	A Yes, in the economics department.
21	Q Dr. Pelcovits, have you testified
22	as an expert in microeconmic issues before?

A I have. I've lost count, but I've
testified I'd say probably 40 times in state
regulatory proceedings on rate setting and
other economic and policy types of issues.
Q That may have anticipated my next
question, but how many of those times that you
testified involved rate-setting proceedings?
A I would say at least half,
probably more. There are a lot of issues
relating to costing, pricing, that have sort
of been at the key of the industry for the
entire time that I've been active, I'd say
since I was at the FCC in 1979, from then on.
MR. HANDZO: I would offer Dr.
Pelcovits as an expert in applied
microeconomics.
CHIEF JUDGE SLEDGE: Any objection
to the offer?
MR. STEINTHAL: Your Honor, if we
can reserve for voir dire on cross.
MR. JOSEPH: Likewise, Your Honor.
CHIEF JUDGE SLEDGE: Without

1	objection, the offer is accepted.
2	BY MR. HANDZO:
3	Q Dr. Pelcovits, when were you
4	retained by SoundExchange in this case?
5	A I was retained in August of last
6	year.
7	Q What were you asked to do for
8	them?
9	A I was asked to essentially analyze
10	the issues relating to setting a rate for use
11	of sound recordings according to the statute
12	for noninteractive webcasts.
13	I was asked to develop a
14	recommended rate and present the economic
15	reasoning and analysis in a testimony.
16	Q Can you give us an overview of
17	what you did when you first began this
18	engagement?
19	A I think the starting point for me
20	was really reading the previous CARP decision
21	and to get a good understanding of the legal
22	framework behind the case. Primarily I would

say I didn't try to play lawyer, I read the
CARP decision and read filings from th
previous decision - from the previou
proceeding. I read significant amounts abou
the industry and also about some of the
economic issues that had been researched ar
written in the literature about the industry

And I discussed with the attorneys at Jenner & Block about obtaining certain types of information, particularly information on the contracts that had been entered into between the webcasters and the record companies for what I felt would be a good benchmark service.

I would say - add one other thing to the list, which is, I also got quite familiar with the nature of the services that were being provided by the webcasters, a combination of having research assistants try to dig up and collect as much information as they could, and even as mundane a task as trying a lot of them out myself.

1	Q Based on your review of the CARP
2	decision, what did you understand the legal
3	standard that you were going to be applying
4	here to be?
5	A The legal standard is referred to
6	as the willing buyer-willing seller standard.
7	Q And what did you understand the
8	hypothetical market for our willing buyers and
9	willing sellers to be?
10	A Well, the market, or the
11	hypothetical market would be for the licensing
12	of the copyrighted works of the copyright
13	holders to whatever broadcaster would observe
14	the statutory requirements, primarily no
15	webcasting, but essentially any use that
16	follow the constraints in the statute.
17	Q And just to be clear, who did you
18	understanding the willing sellers in this
19	market to be?
20	A The willing sellers are those that
21	own the copyrights, which is principally the
22	record companies.

1	Q And who did you understand the
2	willing buyers to be?
3	A Willing buyers are whoever is in
4	the market and wishes to obtain a license in
5	order to provide a noninteractive webcast.
6	Q And finally, what did you
7	understand the willing sellers to be selling
8	to the willing buyers?
9	A I understood them to be selling a
10	blanket license for all of the copyrighted
11	music that they had the copyright to.
12	Q What approach did you adopt, Dr.
13	Pelcovits, to come up with a rate proposal in
14	this case?
15	A The approach I adopted is termed a
16	benchmark approach. And benchmark approach
17	simple means looking for evidence from
18	comparable markets, and examining that
19	evidence to try to get a sense of what willing
20	buyers and willing sellers are doing in the
21	marketplace.
22	Q What are the advantages of using a

1 benchmark approach?

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Well, the advantages, I would say Α fundamentally, first of all you're dealing with evidence that is there in the market. There is actual data. The first thing an economist looks for is data. So you have data in the market. You have the advantage of actually seeing the result of the marketplace forces from both the demand side and the seeing supply side. So you're market equilibria, and you are able to observe the outcome of all the different forces that are influencing the buyers and the sellers.

Q In your view, Dr. Pelcovits, what are the characteristics of a good benchmark?

A Well, the characteristics of a good benchmark are, obviously it has to be a reasonably similar market with similar characteristics, and in this case I would say in general, you don't always have this opportunity, you have the same buyers and the same sellers.

1	You have in the same copyrighted
2	works being provided, and you have the
3	copyrighted material being used in a manner
4	that it's provided to customers in a very
5	similar way.
6	Q You have described the
7	similarities of your benchmark, but I guess we
8	should first identify what market you chose as
9	your benchmark.
10	What market did you choose as the
11	benchmark?
12	A The market I chose was the market
13	for interactive or alternatively let's call it
14	on-demand webcasts.
15	If I could give an example, it
16	would simply be a service where a customer
17	subscribes, pays a monthly fee, for example,
18	to Rhapsody, and is able to listen to
19	relatively high quality streaming audio of his
20	or her own selection by choosing artists, by
21	choosing albums, by choosing songs.
22	Q I think you've already touched on

The similarities I'd say start Α with similar buyers and similar sellers, and then, very similar by its very nature, products being exchanged between the buyer and the seller, the same music, the same ability to use the music for commercial purposes of various sorts.

And then also the ability to look at how that service, that music, is then as an input used in the downstream markets consumers in various ways.

So that makes a good benchmark.

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It has another attribute which I think is really - well, there are a couple of other attributes.

this is is, and very One important, they are similar, but they are I sufficiently different that believe rate set by the CART in the current noneconomic market does not have an overwhelming influence on the rate in the benchmark market.

In other words if the benchmark were too close to the target market, you could not use that information because the benchmark would be strong affected by the gravitational pull of the preexisting rate in the target market which was not set by the market, but set by the CART.

So it has to be sufficiently different, and the other thing is that it has to be amenable to analysis, to be able to look at the difference between the characteristics of the target and of the benchmark market and

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1	measuring the importance of that
2	characteristic, and adjusting the rates in the
3	benchmark market for those characteristics in
4	order to come up with the recommended rate for
5	the target market.
6	Q Now in terms of your ability to
7	make adjustments, does that depend in part on
8	having sufficient data about the benchmark
9	market?
10	A It does.
11	Q And did you have sufficient data
12	about the benchmark market in your view?
13	A Yes, I would say I need data not
14	just for adjustments, but for just simply pure
15	analysis purposes, it's pretty hard to try to
16	apply, let's say, one or two pieces of data,
17	so the fact that there were a significant
18	number of contracts for the interactive
19	services, and the contracts were pretty
20	straightforward to see what the prices were.
21	Sometimes if you're doing an
22	analysis of certain markets, prices are not so

1	apparent. There's a lot of dimensions to
2	price, so it's important to be able to zero in
3	and identify the price that you're looking
4	for, so it had that characteristic.
5	And I've probably not answered
6	your question entirely.
7	Q That's fine.
8	Do you recall how many contracts
9	for the interactive market you saw?
10	A I recall that for the interactive
11	market I saw, I believe it was 29 contracts.
12	Q Where did you get those from?
13	A I got them from counsel, from
14	Jenner & Block.
15	Q In your analysis of the benchmark
16	market, did you exclude any of those contracts
17	from consideration?
18	A I won't say I excluded them from
19	consideration, but I eventually sort of zeroed
20	in on 17 of those contracts. There were
21	several cases where contracts, earlier
22	contracts, were superseded by later contracts,

1	so in that case I looked, and I used for
2	analytical purposes the more up to date
3	contracts.
4	And there was one other contract
5	that I excluded from the actual measurements
6	that I conducted, which was a contract that
7	essentially was a real outlier, used a
8	mechanism for calculating the payment that was
9	totally different than any of the other
10	contracts. It was called a slotting
11	allowance, and essentially when something is
12	so far off the general pool of data you have
13	it's conventional to take it out of the data
14	set and work with the data set you have.
15	Q So I'm sorry, in the end you would
16	up with 17 contracts?
17	A I ended up analyzinig and working
18	with 17.
19	Q Okay.
20	Let me ask you first of all about
21	the rate structure of the contracts in the
22	internactive markets.

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n	of	Neal	R.	Gross	Co.	9-27

What did you find with respect to that rate structure?

that almost a11 the found Ά Т contracts had a three-part rater of structure. Namely, the rate or the possible rate was calculated three different and ways, amount paid by the webcaster was the greater - it's called greater, it really should be greatest - the greatest of the three different rate calculations.

The three calculations were first, a per play rate, which is - am I allowed to give the number here? Are we giving numbers?

0 Let's hold off on the numbers. We'll get to that later.

Well, there was a per play rate, А where a per play rate means a rate per every individual is played to a song So if I'm sitting at home, and I click, and I'm on Rhapsody, and I want to listen to a particular song, and that song plays, there is a - essentially the meter goes

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The second was a per subscriber fee. It's called a pro rate per subscriber fee where the fee would be essentially based on the number of subscribers to the service. So if there are a million subscribers, and the fee is ten dollars, the base of the fee is ten million dollars.

Now that fee is then paid to the individual record label according to its contract, and the fee is based on the pro rata share of plays on the webcaster that are using the copyrighted material of that record label.

So if you are BMG Music and 25 percent of the plays on Rhapsody are of your music, then you multiply 25 percent times that \$10 million I just gave, and that's the second element.

The third element is a percentage of revenue, which we've talked about is in the range of about 40 to 50 percent, and once again that is of - there are a variety of

1	different definitions and adjustments taken,
2	but it's essentially the revenue that the
3	webcaster collects directly or indirectly from
4	the service, and again, the pro rata mechanism
5	is used to determine the amount due to the
6	particular record label under its contract.
7	Q Going back to the per subscribed
8	rate, is that set as an amount per subscriber
9	per month?
10	A Correct, it is per subscriber per
11	month.
12	Q Do you have an understanding, Dr.
13	Pelcovits, of what that rate structure exists
14	in this market?
15	A Yes.
16	MR. STEINTHAL: Objection, Your
17	Honor, lack of foundation.
18	CHIEF JUDGE SLEDGE: Repeat your
19	question.
20	MR. HANDZO: The question was
21	whether Dr. Pelcovits has an understanding of
22	what that rate structure exists.

CHIEF JUDGE SLEDGE: Overruled 1 do. Ι have WITNESS: I an 2 that there various 3 understanding are share of mechanisms to try to garner 4 а revenues, depending on how the music is used. 5 They're obviously working within a 6 7 context of uncertainty. If everyone knew 8 exactly what was going to happen when you 9 signed the contract, you wouldn't need a 10 greater than type of structure, because you 11 could essentially predict ahead of time which 12 was going to be the one that would essentially 13 be the greatest, and negotiate on that one, or 14 just negotiate on whatever you needed to if 15 you had perfect information. 16 So given that there is imperfect 17 information there, and sort of a - there are 18 a lot of dynamic changes in the market, there

is concern by the record companies to be able to collect revenue based on how the music is used in the different services.

it's played a lot more than

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1	might have been expected, the per play rate
2	might come into force. If revenue is let's
3	say collected through a bundled service where
4	it's hard to attribute revenue for a
5	particular music service, because it's bundled
6	along with other things, the per subscriber
7	amount might become the key one.
8	If you're using the music and not
9	collecting a lot of music - sorry, a lot of
10	money from the subscriber, but rather from
11	advertisers or other ancillary services, then
12	the revenue percentage might come into play.
13	Q Based on your review of the
14	contracts for the interactive market, did you
15	reach any conclusion about what the rate
16	structure should be for this case, for the
17	target market?
18	A I recommend that the same rate
19	structure apply. Once again we're dealing
20	with trying to look at the market and see what
21	willing buyers and willing sellers do.

Willing buyers and willing sellers

agreed on a three-part rate structure. It was
their way, quite frankly, of handling the
uncertainty of what was going on in the
market, and there is, within any negotiation,
a give and take. And this resulted in the
three-part rate structure, in the benchmark
market, and I believe that it's very important
to import that same rate structure into our
target market in order to take sort of account
of all those different factors that were
important in the other market, and also to
sort of capture what's behind the incentives
of the willing buyer and the willing seller.

Q Now in your report, Dr. Pelcovits, in the end you recommend a set of rates. Would there be any adjustments that should be made to those rates if we did not use this three-part structure?

A Yes, I believe that if you were to sort of take my approach and import the rate level from one of the pieces of this structure but not the entire structure, you would be

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sort of undervaluing the use of the music in the target markets.

And the reason is that when you're setting up a three-part structure, you are getting something out of each one of them. And if you say I'm not going to - or I as the seller am not going to get the benefit of two parts of the rate structure, whatever those benefits are, but obviously they're benefits affected their negotiations in the that benchmark market, if I'm going to give up some benefits, then I can't simply take the rate derived from the three-part structure without making some adjustments to offset those lost benefits of the rate structure itself.

MR. HANDZO: If I can just take a break here for a second, I'm about to get into restricted information with Dr. Pelcovits, and restricted information involves the particular prices that have been negotiated in the benchmark market, and that is competitively sensitive information. The record companies

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1	don't share it with each other, certainly not
2	with the parties they're negotiating with.
3	So at this point I would request
4	that the court put us into executive session,
5	and designate this as restricted.
6	I actually don't see anyone in the
7	courtroom who would have to leave.
8	CHIEF JUDGE SLEDGE: This is to
9	review the rates that are part of contracts
10	that were in his benchmark?
11	MR. HANDZO: That's correct.
12	CHIEF JUDGE SLEDGE: Any objection
13	to the motion to apply the protective order on
14	questions and answers relating to the rates of
15	contracts used in the benchmark?
16	No objection. The motion is
17	granted.
18	MR. HANDZO: Thank you.
19	(Whereupon at 10:10 a.m. the
20	hearing in the above-entitled matter went into

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closed session.)

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1	CHIEF JUDGE SLEDGE: We are ahead
2	of our normal recess. Does anyone want to
3	start on cross-examination with this time
4	frame?
5	MR. STEINTHAL: I will start, Your
6	Honor.
7	CROSS-EXAMINATION BY COUNSEL FOR DIGITAL
8	MEDIA, ET AL.
9	BY MR. STEINTHAL:
10	Q Good morning, Dr. Pelcovits.
11	A Good morning, Mr. Steinthal,
12	correct?
13	Q My name is Ken Steinthal. We
14	haven't met.
15	A Yes, your reputation precedes you.
16	Q As does yours.
17	A Thank you.
18	Q Dr. Pelcovits, it's correct, is it
19	not, that prior to this engagement you had no
20	experience in the online music industry?
21	A As an economist no.
22	Q Other than your own use as a

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1	consumer of online music, it's fair to say you
2	had no prior experience in the online music
3	industry?
4	A That's correct.
5	Q And that includes the webcasting
6	industry, does it not?
7	A That is correct.
8	Q What about the sound recording
9	business more generally? You had no prior
10	experience before this engagement in the sound
11	recording industry; correct?
12	A That's correct.
13	Q Indeed in connection with looking
14	at copyrighted content more generally, other
15	than dealing with software issues in
16	connection with telecommunication switches at
17	MCI, you had no experience dealing with
18	copyrighted content prior to this engagement,
19	correct?
20	A I mentioned also I had worked on
21	the Betamax issues, so that was the other
22	involvement I had in those issues.

1	Q Other than that limited Betamax
2	issue you testified about, you had no
3	experience dealing with evaluation of
4	copyrighted content other than software in
5	connection with telecommunication switches;
6	correct?
7	A And as you correctly mentioned,
8	that is an area in which I was involved, the
9	valuation of the copyrights contained within
10	telecommunications equipment, what are called
11	right-to-use fees, in that part of the
12	industry.
13	Q But in connection with valuation
14	of music or audio-visual copyrighted content,
15	you have no prior experience before this
16	current?
17	A As I mentioned, the Betamax
18	experience, but other than that, no.
19	Q The Betamax experience didn't get
20	you involved in evaluating or assessing the
21	value of music, did it, in any respect?
22	A It was not music; it was video.

1	That's correct.
2	Q Now it's also correct is it not
3	that you never interviewed or spoke with
4	anyone in the webcasting industry before
5	submitting your written report?
6	A That's correct.
7	Q And by definition then you talked
8	to nobody involved in webcasting under a
9	statutory license before submitting your
10	report; correct?
11	A That's correct.
12	Q And no one involved in the
13	delivery of on-demand streaming services, your
14	target - I'm sorry, your benchmark market,
15	correct?
16	A That's correct.
17	Q Let me ask you some questions
18	about the research you did before writing your
19	written report.
20	Now I believe you said this
21	morning and in your written statement that you
22	reviewed material about the industry; correct?

1	A Yes.
2	Q Meaning the music industry
3	generally and the webcasting industry
4	generally?
5	A I guess as opposed to what? I
6	reviewed quite a lot of things about the music
7	industry, about copyright valuation, about
8	webcasting. So quite a big research project.
9	Q Well, putting aside the contract
10	you reviewed between individual labels and
11	licensees in the target and benchmark markets,
12	what specifically did you review?
13	A I reviewed and approached this
14	just like I would any other economic analysis
15	where I read as much as I can about the
16	industry, about the nature of the services,
17	about the market structure, the prices,
18	consumption patterns, relevant legal
19	decisions, and quite a lot of economics
20	literature that deals with both retail pricing
21	and valuation of intellectual property.
22	Q And that was all done by reading

1	materials that were publicly available to you?	
2	A That's correct.	
3	Q And all the materials you reviewed	
4	you've identified in your report, correct?	
5	A Well, the report doesn't liste	
6	every single thing I reviewed. I obviously	
7	talked in general about what I reviewed. I	
8	think we provided material on discovery.	
9	Q But apart from that publicly	
10	available material that you reviewed, it's	
11	correct, is it not, that you reviewed no data	
12	about the webcasting business?	
13	A I reviewed whatever data was	
14	available in public sources.	
15	Q You got no data from any	
16	webcasters, correct?	
17	A That is correct.	
18	Q And the data from public sources,	
19	can you tell me what specific kinds of data	
20	you rely on in your report from public sources	
21	about webcasting?	
22	A I would have to go back and look.	

I think there is a lot about webcasting that is written in publications about the industry, whether it's recent books, articles, annual reports of the webcasters themselves, Security & Exchange Commission reports of various webcasters; their websites themselves where they are describing at length their services where they are trying to attract customers or even attract users of their service.

So that's - that is what I did.

Q So all your information about why webcasters price certain services one way or another way was derived for example from websites or other publicly available information; correct?

A I told you I didn't go into an analysis of the whys; I looked at the market evidence. So that in my mind is the hard data that's available as opposed to what I would think would be far less informative, which would be to try to get some impressionistic idea of why they are pricing

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Q But for example, when you do your charts that are in you8r report, we'll come back to that, you look at prices that are listed for various products without any data whatsoever about how many people are actually paying those prices; right?

public the sources Α From themselves, I've seen data since then, but from the public sources themselves, there is limited data on the number of customers, and it's also difficult to get the breakdown of service by type of they customers the subscribe to.

These are in the market. They're actively promoted and sold. There was some I believe it was AccuStream that had some data. But in terms of the actual number of subscribers on each service, that was not publicly available; correct.

Q And I gather the information that you just mentioned that you relied upon for

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1	webcasters was the same whether it be		
2	statutory licensed webcasters or on-demand		
3	streaming and conditional download services?		
4	A The services might be different		
5	depending whether the companies were		
6	different, but the types of research material		
7	was similar.		
8	Q Now, in addition to your review of		
9	these materials, before you did your written		
10	report you had two or three conference calls		
11	with people in the sound recording industry,		
12	correct?		
13	A Yes.		
14	Q And that was in the early stages		
15	of your research, was it not?		
16	A Yes, it was.		
17	Q And do you remember who those		
18	people were?		
19	A I do not.		
20	Q And the subject was largely about		
21	the hold back issue, is that right?		
22	A That was the primary reason for		

the calls. I was trying to make sure I understood the contracts, and I was interpreting evidence properly. I was also hoping to try to quantify the effects of the hold backs, which can affect the value of the music in the interactive contracts.

So that was really an area that I was trying to see whether there was data or other ways of making an adjustment in the model for the hold backs, and that was the nature of the research at that time.

Q But just so I understand it then, you generated this report based on two or three conference calls of that nature with people you can't remember, and your review of a series of contracts that you got from the label representatives, or actually from Jenner, and from the publicly available information you gleaned about the industry; correct?

A That's correct, I approached it the way I would approach research that I've

undertaken in the past in other industries, and the - certainly a lot of effort into getting a lot of material from the public sources.

Q So you would agree with me that if you had the same universe of data to tackle a telecommunications problem before you undertook this assignment, you'd have a heck of a lot more experience and expertise to draw on to reach conclusions about the project than you did in taking on a subject like webcasting in which you had no prior experience; isn't that right?

a lot on what depends Α Ιt project was. There are projects I've done in telecommunications, particularly newer markets in telecommunications, where the - you're dealing with something which from an analytical standpoint is very much sort of a fresh look. That might be true of many things related to the Internet. It would be true of things related to, let's say, voice over IP;

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I've done research and looked at that issue,
and wasn't a lot to discuss. It was trying to
understand the quantitative nature of things
going on, the prices, and the effect of price
bundling and other topics.
So it depends. It depends on the
project as to what is the appropriate research
step and tools to use.
Q Now you said you reviewed
contracts that were entered into between music
services and the copyright holders; correct?
A That's correct.
Q Those copyright holders were the
major labels; correct?
A That's correct.
Q Meaning the big four, are you
familiar now that there are four major record
companies?
A Very familiar.
Q And you didn't review any
contracts between other copyright holders and
music services, did you?

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1	A I did not.
2	Q You know that SoundExchange
3	represents a great multitude of copyright
4	owners other than the majors?
5	A I do - I am aware of that.
6	Q Did you seek any information about
7	contracts between other copyright holders than
8	the major four record companies from Jenner &
9	Block or the SoundExchange representative?
10	A I - for the interactive web
11	servers you're talking here, because those
12	would be where you get the contracts, but I
13	did inquire as to whether I could get them in
14	time to do my analysis, and they were not
15	available to me.
16	Q You said it was for the
17	interactive services in your last answer.
18	A Right.
19	Q Are you familiar with the fact
20	that there were contracts entered into by both
21	major record labels and independent record
22	labels with certain webcasters?

A I did in fact address in my		
testimony the contracts for the wider range of		
webcasting services which use the term,		
customized radio, to refer to those who can		
add certain features that either are, or		
arguably are, make them ineligible for the		
statutory license.		
CHIEF JUDGE SLEDGE: Judge		
Wisniewski has just reminded me that Mr.		
Handzo never concluded his portion of		
questioning that was subject to the protective		
order.		
We are no removed from application		
of the protective order.		
MR. STEINTHAL: From the beginning		
of my cross, yes, Your Honor, absolutely.		
BY MR. STEINTHAL:		
Q So basically in terms of the		
contracts you reviewed, you reviewed what		
Jenner & Block gave you and nothing else;		
correct?		
A That's correct.		

Q By the way was the benchmark on demand service market that you chose to rely on something that you yourself thought of, or was it suggested to you by someone else?

A I frankly don't recall. I know

early in the engagement I was presented, or discussed, a number of different options. And certainly interactive was raised, as were some of the others that I mentioned in my testimony.

I did consider a number of So other benchmarks. And I will say that very early on, it was my judgment, which I stand by to this day, that those are by far the best evidence in the market to serve as а benchmark. It's very compelling, powerful, very useful evidence.

Q Sir, you would agree, would you not, that a service seeking to offer subscribers on demand access to specific music recordings effectively must have a license from each of the big four major record

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1	companies; correct?	
2	A Effectively it turns out to be	
3	that way in the market. I don't know whether	
4	it would be possible to have a more limited	
5	tailored music service.	
6	Q Well, we're talking about on	
7	demand streaming conditional download services	
8	that form your benchmark market, all of those	
9	services tell consumers that they're offering	
10	essentially the world's music on demand, don't	
11	they?	
12	A I don't know if I'd put it that	
13	way. As I said, some of the - particularly	
14	the larger ones are advertising that they are	
15	offering a wide range of music. They mostly	
16	make that point by genre. They say, we have	
17	a variety of different types of music that	
18	we're offering.	
19	They obviously can't represent	
20	they have everything, because they don't have	
21	everything.	
22	O Let's talk about that for a	

1	second. You had mentioned that there are	
2	times when certain tracks aren't available.	
3	Is it your testimony, sir, that	
4	the reason those tracks aren't available is	
5	because of hold back rights associated with	
6	the labels, and only that issue?	
7	A As far as I'm aware, they are held	
8	back or one way or another not released or	
9	provided by the copyright holder, and that if	
10	the music service wanted to - obviously if the	
11	music service wants to use a piece of music,	
12	it has to get the approval of the copyright	
13	holder.	
14	Q And that copyright holder is more	
15	than the sound recording owner, right?	
16	A It can, yes.	
17	Q The publisher as well?	
18	A It appears the publisher as well.	
19	Q And as a matter of fact, sir, are	
20	you familiar with the fact that there are many	
21	tracks that the services that are in your	
22	benchmark market have the sound recording	

rights to but have been unable to clear the publishing rights to?

that, but I can see that that would be possible, and that would reduce the value of those services to the consumers and ultimately the value and how much they'd be willing to pay to the sound recording companies for the right to use their sound recordings. It doesn't pay to get the sound recording if you can't get the musical work with it. So it doesn't matter why you can't get it; it affects how much you're going to pay for it.

Q Well, you did your analysis based on your assessment of what was available and what wasn't available through these services, right?

A I did my analysis, and essentially the entire testimony I gave this morning did not try to measure the effects of hold backs on either a copyright standpoint or the effects on consumer pricing.

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didn't that I So Ι can say I did not try to quantify it. quantify it. Had I, I would have needed to do a lot more research to get a complete understanding of the hold-back principles. since my analysis doesn't But

measure in anyway the hold-back aspect, it is conservative; it doesn't matter why it's being held back.

But to the extent you gave the Q impression that the reason why tracks aren't available was because record companies prefer to hold back tracks, the fact is that you're not, as you're sit here today, aware as to whether given tracks are held back because of problems clearing sound recording rights as distinguished from publishing rights; isn't that right?

I am not aware of how much fo the hold back is from which source, but I stand by what I said that my estimate is conservatives because of hold backs, regardless of the cause

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of the hold back, In one case it might affect
the contracts here, but it obviously is
affecting the music that is being made
available that is of value to the webcasters,
and is ultimately of value to the customers.
MR. STEINTHAL: Your Honor, I'd
move to strike. I'm just trying to get a yes
or no answer as to whether his prior answer
gave a certain impression or not. It was an
invitation to go into everything he went into.
CHIEF JUDGE SLEDGE: I am going to
deny that motion. I'm not clear that it's
that much addition.
MR. STEINTHAL: Just trying to move
it along, Your Honor.
CHIEF JUDGE SLEDGE: Well, in that
case -
(Laughter.)
BY MR. STEINTHAL:
Q Now on this issue, one more thing,
you testified either in your written statement
or in your deposition that an example of this

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difficulty of clearing sound recording rights was, you personally noticed, did you not, that certain albums you could some but not all of the tracks on an album; remember that?

A Yes.

Q Wouldn't that be an indication, given that the sound recording rights on the album are likely hold by one sound recording owner, that the reason you couldn't get certain tracks would be because of the publishing rights associated with certain tracks within that album?

A Not necessarily. It could well be that the - particularly a newly released album, the sound recording copyright holder might want to generate interest in the album, and offer essentially the ability for customers to sample it through an on-demand service, but not satisfy their entire taste for the album through the on demand service.

Q Let's stick with hold backs here for a minute.

1	Is your understanding the reason
2	that the labels request hold backs - by the
3	way this is usually a 90-day or temporary hold
4	back provision, right?
5	A In some case it is; in some cases
6	it is not.
7	Q But the general hold back feature
8	that you were referring to was a hold-back
9	feature, was it not, that would enable record
10	companies to sell in the physical market or
11	the permanent download market for a certain
12	period of time before tracks would be released
13	to on demand streaming and limited download
14	services; isn't that right?
15	A No.
16	Q Well, is it your understanding
17	that that is one of the reasons why labels
18	have hold back rights?
19	A Yes.
20	Q And is that particular reason one
21	to try to enable them to window if you will
22	the release of their new releases so that they

1	can try to sell with the high margin product
2	in the permanent download and physical CD
3	market?
4	A Either to sell or to avoid piracy
5	or for whatever reason.
6	Q One of the reasons is to try to
7	have that initial window where they can
8	capture the largest margin in the sale of
9	permanent downloads or physical CDs, correct?
10	A Yes.
11	Q And that's in part because they
12	view these on demand streaming conditional
13	download services - your benchmark market - as
14	substitutional to some degree of sales of
15	permanent downloads and physical CDs, correct?
16	A On some albums and some
17	circumstances, they probably do.
18	Q Now going back to the benchmark
19	market, it's true, is it not, that your
20	benchmark market's services are all on demand
21	streaming conditional download services which
22	do advertise themselves as offering a very

comprehensive universe of sound recordings that can be accessed on demand; correct?

A That's true of most of them. But there are some that are much more tailored, or niche providers of service, a couple of which I included in my regression analysis, and tried to address that part of the market.

Q I'm talking about the 17 companies that you used as your benchmark services. Those are all services that offer to the public and advertise that they offer a comprehensive catalog of a million plus tracks for consumers to access on demand; correct?

A I think I answered this before, and I think I said, other than the word "comprehensive," which I don't know whether that appears in their public - their web pages - they do certainly advertise the number of tracks. The numbers for many of them are a million or more, and they do represent that they're covering a wide range of music; I agree with that.

Q And would you agree, then, that
for those services in particular, they in
order to offer a product that can be
competitive with the other 16 of your 17
companies, effectively have to have a license
from each of the big four major labels?
A I would say to that that appears
to be the business model they've chosen,
correct.
Q And in fact I was mentioning
before the 17 agreements in yo8ur benchmark
market that you rely upon, those are actually
17 agreements entered into by just five
different companies, aren't they?
A I was going to include that
correction in my answer, but I decided to hold
back.
Q So it's a fairly tight market that
you have analyzed for purposes of your
benchmark market, isn't it?
A It's a - well, indeed it is a
tight market in the sense of there are a small

1	number of large companies that are webcasters,
2	and a small number of companies that are the
3	owners of the copyrights.
4	Q Let's talk about how large these
5	companies are for a minute. How large is
6	Napster LLC?
7	A I don't know.
8	Q Do you know what their
9	capitalization is?
10	A Not at Napster, no.
11	Q Do you know the name of the
12	company that owns the stock or the principal
13	stockholdings in Napster LLC?
14	A No, but I do know of others, and I
15	do know how large they are.
16	Q Stick with me first on that.
17	A Sure.
18	Q You don't know how large Napster
19	LLC is, right?
20	A No, I don't.
21	Q What about Music Net? Do you know
22	who owns Music Net?

A I do not know. I get confused,
quite frankly, of the MusicNet, MusicMatch and
so forth, which one is under which music
service umbrella now, so I don't know
specifically from MusicNet.
Q Well, it's good, maybe I can
refresh your recollection.
A Okay.
Q Napster LLC is the successor to a
company called Pressplay, is it not?
A I do not - did not recall that.
I'll take that.
Q Well, in all your reading abou9t
this industry which you told us about, can you
tell us who the first two companies were that
got into the on demand streaming conditional
download service business, your benchmark
markets?
A I cannot.
Q Isn't it true, sir, or do you just
not know, that the first two entrants into
this market were companies owned either

entirely or substantially by the major record labels?

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labels were involved in some initial efforts in this market. I don't know the order in which and the percentage of ownership of which the particular record labels had in the particular music services. I don't recall those facts.

Are you familiar with the fact Q that all of the licenses you've observed for οf your benchmark market are purposes derivative of agreements entered into between companies that were owned by the entering into agreements with their shareholder owners?

A I would not accept the terminology of saying they are derivative of previous contracts. These are contracts between independent webcasters, and independent web companies. They are negotiated freshly by the two parties to the negotiation.

1	So the fact that there might be
2	certain precedents does not in my mind make it
3	a derivative.
4	Q You would agree with me that the
5	50 percent rev share that is common among all
6	these agreements has been in place since the
7	very first of these on demand streaming
8	limited download services came into the market
9	in 2001; isn't that right? Or do you just no
LO	know?
11	A I don't recall what is before any
L2	of the contracts that I saw, and as I said,
L3	focused on the market and its most recent
L4	information of the contracts that had been
L5	entered into frankly the last two years or so
L6	That's in my mind the most relevant
L7	information.
L8	Q Well, I'm still going to stick
L9	with probing all this stuff you read about
20	this market.
21	A Sure.
22	Q So are you familiar, yes or no

with the fact that the first two entities to offer these kinds of on demand streaming conditional download services were companies called Pressplan, which was owned by Sony and Universal, and MusicNet, which was owned by the then-other three major labels, BMG, EMI and Warner, along with Real Networks; does that ring a bell?

A I think it rings a bell because you asked about it a couple of minutes ago. And as I said I don't recall the specifics of the early stages of the business and the nature of the ownership.

I undoubtedly read about it, but I did not recall specifics of that nature.

never considered 0 And you factored into your analysis, I gather, the relationship between the major record companies at the outset of this market with the only two entities that existed in the market the beginning of its growth; at correct?

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1	A I did not then, and I would not
2	now based on what you've just told me.
3	Q Okay, those are two of the
4	companies.
5	The other three companies, who are
6	the co-parties to these agreements upon which
7	you relied, who are they?
8	A From when -
9	Q From the list of 17?
10	A From the list of 17 there was Real
11	Networks, which provides Rhapsody. There was
12	Yahoo. And also there's a service that Yahoo
13	offers, I believe, MusicMatch. There is AOL
14	which also has a trade name, I forget whether
15	it's MusicNet or Music something. And there
16	is Virgin Music Service.
17	Q Let's go back.
18	The 17 agreements that are your
19	benchmark model, don't include anything from
20	Yahoo other than the MusicMatch agreement,
21	right?
22	A Well, that is how Yahoo gets the

1	music.
2	Q Now it does, but MusicMatch
3	entered into that agreement when it was
4	MusicMatch before it was acquired by Yahoo,
5	correct?
6	A I believe there have been some
7	more recent agreements with Yahoo.
8	Q Now I'm looking down the list, AOL
9	is not on the list. Are you referring to
10	MusicNet at AOL?
11	A Well, that's what I just said,
12	yes, Music - I wasn't sure of the name, but I
13	believe it was MusicNet, yes.
14	Q Is MusicNet a service that is
15	available to the public directly?
16	A Directly to anyone who wants to
17	subscribe to AOL?
18	Q No, I mean directly from MusicNet?
19	A No.
20	Q Do you know whether the service
21	that is offered by AOL is any different than
22	the service that was offered by Real Networks

1	prior to the launch of the Rhapsody service?
2	A Prior to the launch of the
3	Rhapsody, not as we're talking about right
4	now. I don't know. I know what it is
5	compared to Real Networks now.
6	Q Well, are you familiar with the
7	fact that the MusicNet's service is what's
8	called the white label service that is
9	distributed by any number of companies?
10	A Yes, I do know about white label
11	servicing.
12	Q Well, which os the benchmark
13	companies or benchmark agreements that you are
14	offering are white labeled by MusicNet through
15	third parties?
16	A White labeled and then sold to
17	third parties? I don't recall sitting here
18	which - how many are of which nature.
19	Q And MusicNow, what's MusicNow?
20	A I don't recall.
21	Q The contract date on your
22	attachment A, to your report, says that the

1	MusicNow agreement was dated in 2003.
2	How big was MusicNow in 2003, any
3	idea?
4	A I do not know.
5	Q Any idea who the owners were?
6	A I don't recall.
7	Q And the MusicMatch deals that you
8	have on your list - and by the way, as I go
9	through the list, I think there is one -
10	there's a - two, three MusicNow agreements,
11	one from 2002, one from 2003, and one from
12	2005.
13	But you rely on all three of those
14	during that time period, correct?
15	A I think as I testified I'm relying
16	on all of them, that are in this list. But I
17	did observe that if you take the most recent
18	agreements you are generally going to get
19	higher prices.
20	Q On portable ones, not necessarily
21	on non-portable; isn't that right?
22	A Well, I think particularly if you

look at the pro rata subscription fees, the
prices that are above 2.50 for the non-
portable, with the exception of one entered
into in 2004, there's 2005 and there are 2004
and 2005 and - 2004 and 2005, those are the
later contracts.
Q let me go back to your testimony
about how big all these companies were on the
buyer's side. We talked about MusicNet, we
talked about Napster, and we talked about
MusicNow.
How big was MusicMatch before it
How big was MusicMatch before it was acquired by Yahoo?
_
was acquired by Yahoo?
was acquired by Yahoo? A I don't recall. I have seen what
was acquired by Yahoo? A I don't recall. I have seen what the price paid for it was, but I do not recall
was acquired by Yahoo? A I don't recall. I have seen what the price paid for it was, but I do not recall how large it was at the time of entering into
was acquired by Yahoo? A I don't recall. I have seen what the price paid for it was, but I do not recall how large it was at the time of entering into any contracts.
was acquired by Yahoo? A I don't recall. I have seen what the price paid for it was, but I do not recall how large it was at the time of entering into any contracts. Q And then the other company on the
was acquired by Yahoo? A I don't recall. I have seen what the price paid for it was, but I do not recall how large it was at the time of entering into any contracts. Q And then the other company on the list is Real Networks.

1	A I have reviewed their 10-K
2	recently, and I offhand do not recall the size
3	of the company. It's growing. It features a
4	number of different services. It's from my
5	standpoint an active major participant in the
6	market.
7	Q The biggest of all the five that
8	we've been talking about?
9	A I think Yahoo is the biggest in
10	the market. Yahoo is the biggest by far of -
11	I would say in the Internet space, there's
12	maybe AOL and Google, Yahoo is an extremely
13	large company with a market capitalization of
14	over \$40 billion.
15	Q Again, sticking with attachment A,
16	the word, Yahoo, doesn't show up on it, does
17	it?
18	A No. Again, Yahoo is now the party
19	that is providing these services in the
20	market, and they are using it under contracts
21	that are entered into here.
22	So it indicates their use of the

1	copyrighted music.
2	Q Well, sir, who negotiated the
3	MusicNet deal - strike that.
4	You are familiar with the fact
5	that Yahoo Music Unlimited is actually powered
6	by MusicNet, right? Yahoo has nothing to do
7	whatsoever with the negotiation of the sound
8	recording rights underlying that service;
9	isn't that right?
10	A I believe it's MusicMatch.
11	Q No, I'm talking about Yahoo Music
12	Unlimited. Is it your testimony that Yahoo
13	Music Unlimited is powered by MusicMatch?
14	A No, it's not my testimony. If you
15	could ask me questions about which music
16	service sitting here right now can I remember
17	which ones powers which service, I can't tell
18	you. I've said that.
19	What I can say, and rather than
20	trying to pass a memory test, is that there
21	are major - these are the contracts in the
22	market. This is how the music is being bought

1	and sold int eh market today. These are the
2	willing buyers and sellers. These are the
3	same willing buyers and willing sellers in the
4	benchmark target and the target market.
5	Q Sir, let's talk about Yahoo Music
6	Unlimited. It's in your regression analysis;
7	it's on all your charts, right?
8	A Right.
9	Q I'm asking you specifically as you
10	sit there today, do you know whether Yahoo had
11	anything to do with the negotiation of the
12	sound recording licenses that underlie the on
13	demand streaming and conditional download
14	service that is offered by Yahoo Music
15	Unlimited?
16	A I do not know whether it was
17	before or after they acquired the white label,
18	or whatever you want to call the company that
19	has the rights. They are using those rights
20	today.
21	Q Sir, if you would please answer
22	the question.

1	Do you know whether Yahoo had any
2	role in negotiating the sound recording rights
3	underlying the service that is known as Yahoo
4	Music Unlimited?
5	A I do not know.
6	Q Is it your testimony that it's
7	offered, it's a service that was negotiated by
8	MusicMatch?
9	A There is a MusicMatch negotiation.
10	I think I already answered and said I don't
11	recall the specific ownerships as I sit here
12	today of which music copyright is now being
13	used or negotiated by any of the particular
14	services.
15	I'm looking at the market, and
16	what is used in the market to provide these
17	services.
18	Q And is it irrelevant to you who
19	the entity is that negotiates with the sound
20	recording copyright owners to get the rights
21	underlying the agreements that are on your
22	attachment A to your report?

1	A That's what's in the market, and
2	that's in the benchmark market, and that's
3	what would be in the noninteractive market; it
4	doesn't matter. That's the market evidence.
5	Q Let me ask you this: would you
6	agree that in respect of the sales of licenses
7	to their respective catalogs to on demand
8	services that comprise your benchmark market,
9	the big four record labels don't really
10	compete against one another?
11	A I missed the first part of the
12	question. Could you give it back to me, sir?
13	Q I'm asking you whether you would
14	agree with the proposition that when it comes
15	to the sales of licenses to their respective
16	catalogs to on demand services in your
17	benchmark models, the big four record
18	companies compete against one another or not?
19	A They - I would say that for the
20	most part they can't - they only compete to
21	the extent that they are offering
22	differentiated products in the same market.

They cannot compete for the sale of the same 1 copyrighted material. There is only one owner 2 3 of the copyright. So hypothetically if you accept 4 Q that these benchmark services effectively must 5 get a license from all four of the major four 6 record companies, then you'd agree in that 7 bia four record 8 hypothetical that the 9 companies don't compete against each other in 10 the licensing of their repertoires to those 11 services, correct? 12 Α Well, I would not agree with that. 13 Well, that's not a competition Q 14 between two or more sellers of the exact same 15 copyrighted works, right? 16 of Α There is not that type 17 There is, I would say it's not competition. 18 from marketplace evidence - that 19 customers value particular sound recordings, 20 and don't see one record of a particular artist as a substitute for another artist's 21

There is not that type of intense

record.

1 | competition.

There is more than one set of recordings available on the market. They do provide some degree of competition. Does that very intense in the sense of selling very similar products? No.

Q It's true, is it not, that there is really no price competition as between each of the four major record companies in that hypothetical, isn't it, because the universe of what they're offering as you say is totally differentiated one from the other?

A I wouldn't - I'm trying not to argue here, but I'm just trying to state sort of what I think are the economic conditions here, which is, there is a degree of competition which economists would refer to as competition between differentiated products, so even though things are not the same, it does have an impact on the price of the other differentiated product.

So does it have no effect on the

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price? No, I cannot agree with that. Does it have a major effect on price? Do we see a lot of intense price competition anywhere in the market among these highly differentiated products? No, we don't.

Q So in this hypothetical market, if a music service wants to offer a particular

a music service wants to offer a particular song sung by a particular artist to which there is a particular unique copyright, the buyer must buy that from a single copyright holder; correct?

A Yes.

Q In essence conveying monopoly power to the licensor of the sound recordings, where a licensee is seeking to offer on demand access to a comprehensive catalog?

A Correct.

Yes, with - let me just explain if you don't mind. I'll give a firm yes, there is monopoly due to the ownership of the copyright, which is the nature of copyright law.

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Q Now you're aware, are you not,
that in the CARP decision and the librarian
decision that you've cited several times in
your testimony, the CARP and the librarian in
the first proceeding stated that the
hypothetical market to be replicated by this
board is a hypothetical competitive market;
correct?
A I think you'll have to show that
to me. I don't recall putting it that way.
Q Okay.
MR. STEINTHAL: Your honor, since
we are approaching the break, and I'm going to
get these exhibits, I think that maybe we can
take a break now. I'll get the exhibits
ready, and we'll go right into it after the
lunch break, if that is okay with you.
CHIEF JUDGE SLEDGE: Mr. Handzo?
MR. JOSEPH: Your Honor, before we
recess I just have one housekeeping matter.
CHIEF JUDGE SLEDGE: Yes, sir.
MR. JOSEPH: We have learned that

one of the artist witnesses has refused, knowing of the court's two orders to produce tax returns, has refused to produce tax returns. That's MS. Fink, who will be testifying on Wednesday.

We will be - actually have filed

We will be - actually have filed this morning - a motion to strike the financial portions of her testimony, and a motion to limit her testimony to nonfinancial matters.

I'm not suggesting that we get into an argument on that motion now. We have informed SoundExchange, we actually spoke with them, and we did confirm this morning, and I just wanted to know if I could have leave to hand up copies of those motions before I file today so that they can be considered on an expedited basis. And obviously SoundExchange will have an opportunity to respond as well.

CHIEF JUDGE SLEDGE: Certainly you may give us courtesy copies of what you have filed.

1	MR. HANDZO: Since Mr. Joseph is
2	doing housekeeping, I wanted to as well.
3	Obviously we will respond in
4	writing. MS. Fink, I believe, did produce tax
5	returns, but not personal returns; she
6	produced her business returns. In any event,
7	we will certainly respond in writing on that.
8	One other housekeeping matter that
9	I wanted to raise, and that relates to the
10	schedule on Thursday.
11	We had intended to bring Dr.
12	Brynjolfsson back hopefully to complete his
13	testimony that day. You will recall that Mr.
14	Smith was handling that examination. He is
15	actually not available on Thursday to complete
16	it.
17	So with the court's permission, I
18	believe we were going to draft Mr. Pirelli to
19	impersonate Mr. Smith. And I just wanted to
20	alert the court to that, in case anyone was
21	concerned about that.

CHIEF JUDGE SLEDGE: We'll address

1	that when it arises.
2	I don't know if that causes
3	problems or not.
4	MR. SMITH: Your Honor, I have
5	compelling reasons why I need to be out of
6	town that day, and I would hate to have the
7	redirect opportunity lost by not being here
8	that day. If we can get some kind of guidance
9	from the board about whether we'd be able to
10	accommodate them, I'd appreciate it in
11	advance.
12	CHIEF JUDGE SLEDGE: Can't do that.
13	I don't have enough information to do that.
14	MR. SMITH: Is there some other
15	information that you need, Your Honor?
16	CHIEF JUDGE SLEDGE: I don't know
17	if Mr. Pirelli has been present during all the
18	evidence. I don't know if anybody has any
19	objection to switching in the middle of a
20	witness. That's not an easy matter to
21	resolve.
22	MR. HANDZO: Perhaps, Your Honor,

1	we'll confer with counsel and we can provide
2	that information to the court.
3	CHIEF JUDGE SLEDGE: All right.
4	Well recess until 2:00 o'clock.
5	(Whereupon at 12:29 p.m.
6	the proceedings in the
7	above-entitled matter
8	went off the record to
9	return on the record at
10	2:03i p.m.)
11	MR. HANDZO: Before we begin, if I
12	could just address the issue that we left off
13	with, I promised that I would canvass the
14	present counsel with respect to Mr. Pirelli
15	substituting for Mr. Smith.
16	I believe there is no objection
17	from counsel, and I can represent to the court
18	that Mr. Pirelli was here for virtually all of
19	Dr. Brynjolfsson - the part that he hasn't
20	been here for, he's read the transcript. So
21	he will be fully prepared.
22	So with that information I would

1	ask the court to permit us to allow Mr.
2	Pirelli to complete the redirect so that Mr.
3	Smith can attend to his family obligations.
4	CHIEF JUDGE SLEDGE: And to what
5	extent of redirect are you anticipating? Let
6	me ask Mr. Smith then.
7	MR. SMITH: Your Honor, I think we
8	were looking at something in the range of half
9	an hour, or 45 minutes, something like that.
10	That'd be my best estimate.
11	CHIEF JUDGE SLEDGE: That's a
12	difficult call to make.
13	All right, we'll grant that
14	request.
15	MR. HANDZO: Thank you very much.
16	MR. STEINTHAL: Thank you, Your
17	Honor.
18	CONTINUED CROSS-EXAMINATION
19	BY MR. STEINTHAL:
20	Q Before the break. Dr. Pelcovits, I
21	asked you about the hypothetical market
22	standard set forth in the librarian decision.

And I'm going to show you what I was referring to.

MR. STEINTHAL: I'd mark as Services Exhibit No. 54 a copy of the librarian's decision in the first part.

(The aforementioned document was marked for identification as Services Exhibit No. 54)

BY MR. STEINTHAL:

I'd ask you to take a look, if you 0 would at page 245, 244, the numbers are in the upper left-hand corner, there's a paragraph librarian this where the states: In configuration of the marketplace, the willing buyers of the services which may operate under the webcasting license. The MCA compliance services, the willing sellers are record companies, and the product consists of a blanket license from each record company which allows of that company's complete repertoire of sound recordings.

Because of the diversity among the

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buyers and the sellers, the CARP noted that one would expect a range of negotiated rates, and so interpreted the statutory standard as which absent special the rates to circumstances most willing buyers and willing would in competitive sellers agree а marketplace.

Do you see that?

A I do.

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Q Does that refresh your recollection that the CARP and the librarian, as part of their interpretation of the willing buyer-willing seller standard focused on a hypothetical competitive marketplace?

A I don't read it that way, and that's not how I read the CARP. This is quoting the CARP, and the CARP decision adopts willing buyer-willing seller as the existing buyers and sellers, and it says in fact that an alternative view where there would be multiple providers of the same copyright would not be consistent with a competitive market.

Q So that your testimony, sir, that
the willing buyer-willing seller standard does
not require this panel to establish the rates
that have been established in a hypothetical
competitive market?
A Well, when you say, hypothetical
competitive, that, first of all I think the
term hypothetical refers to the fact that
there would be a marketplace absent the
statutory license, so that part, hypothetical,
in my mind, refers to a hypothetical market in
that sense.
The term of whether it's a
competitive market, the CARP accepted,
adopted, the market as it stood with
essentially the same players that are there
today.
Q Sir is it your testimony that the
CARP adopted the market as it stood and simply
replicated rates that were found in the
market?

It adopted, and interpreted the

Α

willing buyers and the willing sellers as the willing buyers that we talked about are the webcasters and others users of the license. And from the standpoint of looking at any the record issue of market power among companies. accepted that the record it as they were, were the willing companies, sellers.

Q You are familiar with the fact, are you not, that the CARP rejected 25 of the 26 benchmark agreements proffered by the RAA? You're familiar with the fact that one of the reasons those agreements were rejected was because of the lack of comparable bargaining power or market power as between the entities in the subject negotiations?

A In many cases, that was the RIAA negotiating, and that was a single seller.

Q But you would agree with me, would you not, that the reason that the panel rejected those agreements was because they found that the market as it was reflected a

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1	market in which there was not equal bargaining
2	power?
3	A I don't know if that was the exact
4	words they used. They did reject those, and
5	rely on and interpret the entire structure of
6	this issue of the market as the existing
7	buyers and existing sellers.
8	Q Let me be precise here, because I
9	don't really understand what you said.
10	Is it your view that the
11	hypothetical market to be replicated by this
12	panel is a hypothetical competitive market or
13	not?
14	A It's a hypothetical market. There
L5	is - it does not - I don't believe in any way
L6	this - these judges have to try to construct
L7	a hypothetical version of the market with some
L8	competition above and beyond what's in the
L9	marketplace today.
20	And the competition that is there
21	is among the four major record companies and
22	several others. It is a competitive market,

1	and has been found to be such.
2	And I see no reason to create a
3	hypothetical different than what's there
4	today.
5	Q Are you testifying, after what you
6	said this morning, before lunch, that the
7	market in which an on demand streaming service
8	finds itself in negotiating with the four
9	major labels is a competitive market?
10	A It is a bargaining and a
11	negotiation between a willing buyer and a
12	willing seller where the structure of the
13	seller's industry is workable competitive -
14	Q No - I'm sorry.
15	A Let me finish please. And where
16	the notion of applying some textbook
17	competitive standard to that cannot really
18	work because you have individual copyrights
19	held by individual companies.
20	Q So your testimony is that the
21	panel is obligated to set the rates that we
22	would find on a hypothetical workably

competitive market? 1

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No, my - I would state it very Α My belief is that the court can use simply. the same standard that the CARP adopted in its previous decision, which was to interpret the the companies willing sellers as currently own these copyrights.

That market can be characterized I believe in general these companies are in a workably competitive industry. That does not mean that in particular negotiations there are not different weights of bargaining power.

Bargaining power does not - if the presence of bargaining power does not mean that a market is not workably competitive.

Well, you would agree, then, that Q the four major labels in their individual negotiations with on demand streaming and conditional download services have far more market power and bargaining power in that negotiation than does any particular service, correct?

1	A I'm sorry, I missed the end of
2	that.
3	Q You would agree, would you not,
4	that the individual labels in their
5	negotiations with an individual on demand
6	streaming and conditional download service
7	have far greater bargaining power than the
8	individual service does, right?
9	A If you use the term bargaining
LO	power, I would agree with you, that in most
L1	cases that will be true, yes.
L2	Q Now going back to the quote I read
L3	you from the librarian's decision, do you just
L4	disagree with what the librarian said at the
L5	end, the words, in a competitive marketplace?
L6	A I don't disagree, because the
L7	entire report of the CARP and as accepted by
.8	the Librarian of Congress, accepted the market
.9	as it was back when the decision was rendered
20	with essentially the same sellers and the same
21	buyers.

So it seems to me inconceivable

1	that they could have something in mind in a
2	particular quote of a hypothetical situation
3	that's something different than the way the
4	market functions and the way the market works.
5	Q Well, if the CARP and the
6	librarian were content to take the market as
7	it was, then why in the world did they reject
8	25 of the 26 agreements, which were all based
9	on the market as it was?
10	A That was RIAA negotiating, and the
11	market as it is does not now, and in a context
12	of a nonstatutory license, would not allow
13	RIAA to negotiate as a collective for all of
14	the copyright holders.
15	Q You are familiar with the tack
16	that it was the RIAA that urged the agreements
17	between the RIAA and all those 26 webcasters
18	as the benchmark agreements; right?
19	A I don't recall. But I do recall
20	that they had those agreements, and they were
21	presented, and they were rejected.
22	But the market willing buyer and

1	willing seller as I described it is what the
2	CARP adopted.
3	Q The last CARP relied on one of
4	those agreements between RIAA and a purported
5	willing buyer; correct?
6	A It relied on one of those, and it
7	also stated a standard. And the standard is
8	very clear.
9	Q Is it your testimony that it
10	stated a standard that it then rejected?
11	A No.
12	Q Now if the CARP and the librarian
13	were content on taking the market as it was,
14	do you view that as therefore - strike that.
15	Is it your testimony, sir, that
16	this panel should take the market as it is, to
17	use your words, and not make any adjustments
18	that might exist between differences in
19	bargaining power that would exist as between
20	the willing buyers and statutory license
21	webcast negotiations versus the willing buyers
22	in your benchmark market?

1	A That's a long question. Let me
2	make sure I understand it.
3	Q Let me rephrase it. I'll cast it
4	as a hypothetical, and then you can tell me
5	what you think.
6	Hypothetically, assuming that the
7	buyers in your benchmark market have less
8	bargaining power because of the nature of the
9	service they offer, compared to buyers in a
10	statutory webcasting market, is it your
11	testimony that no adjustment would need to be
12	made for the differences in bargaining power
L3	between your benchmark market and your target
L4	market?
L5	A I honestly can't answer that as a
L6	hypothetical. I believe the markets are
L7	essentially the same. Same willing buyers,
L8	same willing sellers, same copyrighted
L9	material.
20	I think Dr. Brynjolffson addresses
21	the issue of bargaining, and that is not the
22	way I used to analyze the market.

1	The market is there. There is
2	market evidence, and there are transactions
3	between willing buyers and willing sellers.
4	Q I understand. But you posit this
5	theory based on your benchmark market, and
6	you've asserted just now that the bargaining
7	power in your judgment is the same, is that
8	your word, the same or essentially the same?
9	A Essentially the same.
10	Q Okay, I'll come back to that.
11	I'm asking you as an economist to
12	hypothesize a situation where the benchmark
L3	market is such that the buyers have greater
L4	bargaining power than the buyers in the target
L5	market.
L6	Wouldn't you have to make an
L7	adjustment in your model to accommodate the
L8	difference in bargaining power between the
L9	benchmark market buyers and the target market
20	buyers?
21	A I can only answer that as a
22	hypothetical. There is not enough there for

me to say exactly what that means.

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Again, bargaining power is a very loose term, and I did not look at this as trying to weigh a bargaining model of the markets. I believe that the market is primarily valuing this as unique pieces of intellectual property that are being made available and provided through these agreements.

Q Sir, turn to page 10 of your written statement, okay?

Is it correct that in this first full paragraph on page 10, where you talk about the use of benchmark rates, you say, a market brings together buyers and sellers and solves the equations that specify the willingness of these parties to engage in a transaction at a particular price.

You go on to say the buyers equation consists of the sum of the willingness to pay of all the existing and potential customers of a service. Their

1	willingness to pay is dependent among other
2	things on the characteristics of the service;
3	the income of the customers; and the prices of
4	substitutes, and complements to the service.
5	That's all correct in your mind,
6	right?
7	A Yes.
8	Q Then you go on to say the
9	willingness of a seller to offer a service at
10	a particular price is in large measure a
11	function of its costs; the effective sales of
12	one service on sales of other services sold by
13	the same company; and the intensity of
14	competition in the marketplace, both in the
15	short and in the long run.
16	You said that, and it was accurate
17	when you said it, right?
18	A Yes.
19	Q I'm asking you to posit a
20	situation where your willing buyers, in the
21	benchmark market, have different bargaining
22	leverage than the willing buyers in your

1	target market, either to use your language
2	because of the price of substitutes is greater
3	for them, or for example competition in the
4	marketplace is less for them.
5	A And the question is, sir?
6	Q Wouldn't you have to make an
7	adjustment in your model, based on your own
8	testimony, if those factors reflected
9	different supply and demand characteristics as
10	between the buyers in the benchmarket market
11	and the buyers in the target market?
12	A And my answer is, not in the way
13	that I built my model. My model is not a
14	bargaining model. It is valuation from the
15	consumer side. And it accepts the rates as
16	the result of an interaction between willing
17	buyers and willing sellers.
18	Q Is it your testimony that if the
19	supply and demand characteristics affecting
20	the buyers in your benchmark market are
21	different than the supply and demand

characteristics affecting the buyers in your

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1	target market, you don't care?
2	A I didn't say that.
3	Q Well, then, let's assume it that
4	way. Let's assume that the supply and demand
5	characteristics, in the benchmark market, for
6	the buyers, are different than the supply and
7	demand characteristics for the buyers in the
8	target market.
9	Wouldn't you need to make an
LO	adjustment for those differences?
L1	A If the demand characteristics are
L2	different, you would need to make an
L3	adjustments, and I've made adjustments based
L4	on demand characteristics.
L 5	Q In what respect have you made
-6	demand characteristic adjustments?
_7	A In the entire treatment of the
.8	issue of interactivity.
.9	Q So you're saying that apart from
20	the issue of the difference in characteristics
21	- and let me be really specific here. You say
22	here in this very paragraph the willingness to

1	pay is dependent among other things on the
2	characteristics of the service; the income of
3	the customers; the prices of substitutes -
4	those are all separate things, right?
5	A Yes.
6	Q Okay.
7	Now I gather that the
8	interactivity of the service is a subset of
9	the characteristics of the service; right?
10	A That's correct.
11	Q Okay. Now, again, putting aside
12	differences in the characteristics of the
13	service, I'm asking you to assume that the
14	supply and demand characteristics of the
15	market in which the buyers find themselves in
16	the target market is different than the supply
17	and demand characteristics in the benchmark
18	market.
19	Is it your testimony that you
20	don't have to make an adjustment for that?
21	A My testimony is that, I state it
22	right here, you are looking at, as best you

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can, at the demand and supply characteristics of the market. And as I said, there are a lot of things that influence that. And if you can capture them, and if you can model them properly, you try to take account of them.

I cannot say how a hypothetical change in one part of one particular feature or aspect of the service would translate into a different adjustment.

And I did not model the bargaining process, nor do I believe that the need for or the demand for one record label's services rather than another is going to have a very big effect on price.

Q Well, what about if we look at the record company, if we look at the buyers as I was positing, what if the buyers in the target market had more substitutes, orcheaper substitutes, than the buyers in your benchmark You would imagine all other things market? being equal, the price of goods to a buyer substitutes cheaper that has ormore

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1	substitutes, would be less, than in a market
2	where they have less of those substitutes,
3	correct?
4	A Yes, and I think it would be
5	reflective, and I agree with you, that it
6	would be reflected essentially in the demand
7	elasticity for the services; absolutely.
8	Q But you would want to make an
9	adjustment for that difference in the demand
10	equation if your analysis found in fact that
11	there was such a difference; would you not?
12	A If I had the data, if there was a
13	way to fit it into a model, if I could
14	compute, perfectly compute, elasticities, I
15	would do it, given the data available and the
16	extent of the market at this point in time, I
17	adjusted what I felt was necessary.
18	Q Wait a minute, now I'm very
19	concerned.
20	Are you saying that even if you
21	discern evidence of a difference, in the
22	demand characteristics of target market and

benchmark market, if you don't have sufficient data to calculate or measure the difference, you're not going to do that?

A Well, if I cannot take account of anything. No analytical technique can handle every real world complication. If you could, the art and science of economics would be entirely different. You have to work with observable data. You have to work with measurable things, which is why, for example, I included a simulation to deal with the substitution issue.

Overall I would say that my judgment not to be focused very much on the nature of the competition among the record companies is because the competition among record companies is primarily not about price. They don't lower and raise their prices primarily in reaction to each other's prices, because they're selling different goods.

Q You'd agree with me, would you not, that the buyers in a target market and a

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1	benchmark market may have different levels of
2	substitutability, and therefore, different
3	demand curves?
4	A The buyers might have different
5	demand curves, I agree with you. And I cannot
6	capture, there is not sufficient data to
7	estimate the demand curves reliably.
8	I did make an assumption and a
9	calculation based on similar elasticities. If
10	there are significantly different substitutes
11	available in the two markets, they are not in
12	a - if they are in very different markets
13	facing very different conditions, then you
14	would have to make an adjustment of
15	elasticities, and that would carry through in
16	the recommended rates.
17	Q And that would carry through -
18	A That would carry through to a
19	difference in the recommended rates.
20	Q Okay. Now as you said before, you
21	assumed that the demand characteristics of the
22	buyers in your benchmark market and the buyers

1	in your target market were essentially the
2	same; I think those were the words you used.
3	A Generally, yes.
4	Q Are you familiar with the fact
5	that in the deposition testimony of one of the
6	record company executives, Mr. Larry Kenswil,
7	testimony was given that addressed the
8	difference in the demand characteristics
9	between your very benchmark market and the
10	target market?
11	Are you familiar with that?
12	A I'm familiar with the - I'm
13	familiar that there was a deposition. I don't
14	recall that specific point.
15	Q Well, let's take a look at Mr.
16	Kenswil's deposition.
17	It has already been marked as
18	Services Exhibit No. 22. And I'd like you to
19	take a look at pages - start on page 71. Hold
20	on one second if you don't mind.
21	Okay, take a look at 71, line 7.
22	The question is, is it your view that on

1	demand streaming and conditional download
2	services have to get licenses from all the
3	major labels in order to offer consumers a
4	desirable subscription on demand streaming
5	conditional download service?
6	Answer: I think in order to
7	compete they need to have the competitive
8	catalog. Whether some of the smaller majors
9	are necessary, I don't know, but I think they
10	need a competitive catalog. It would be hard
11	for them to compete with holes in their
12	catalog,
13	Question: When you say compete,
14	you mean compete with other on demand
15	conditional streaming download services?
16	Answer: Correct, that's correct.
17	Then skipping down - sorry.
18	Okay, at the bottom of 74, sorry,
19	bottom of 73, top of 74, then the question is:
20	Let me go back to ask you this question with
21	respect to non-on demand Internet radio

services.

1	Bottom of 73, actually 74. It's
2	hard to see the numbers here, because they are
3	very tiny. But the bottom of page 74, line
4	22, question: Let me go back to ask you this
5	question with respect to non-on-demand
6	Internet radio services.
7	Is it your view that non-on-demand
8	Internet radio services have to have a license
9	from all the major labels in order to offer a
10	desirable product?
11	Answer: No.
12	Question: Why is that?
13	Answer: Because radio doesn't play
14	everything, and you could program very good
15	radio stations from a much smaller supply of
16	music than the entire universe of music and
17	have a very satisfying program service.
18	Now, did you consider in
19	connection with your testimony the fact that
20	Mr. Kenswil of Universal had made the
21	distinction that he made in his deposition

testimony between - excuse me - the supply and

demand characteristics of your benchmark
market, and your target market?

A When I prepared my testimony, this

A When I prepared my testimony, this was obviously not taken. I've seen a lot of this discussion here from Yahoo witnesses, where they essentially say they need the music for whether it's on demand or the statutory services.

And I believe that there is not a major difference in the ability of the music service to substitute one record label's plays for another.

And furthermore, and I would add this, and I think it's a crucial point, you don't see a lot of competition on price. And I think that's explained one page earlier by Mr. Kenswil, which I can read and say, since people don't pay different amounts for access to the different licensed catalogs, we are not competing on the price to consumer.

That's not the way in which competition takes place; it's not on price.

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1	Q Dr. Pelcovits, are you familiar
2	with the fact that the Launchcast Internet
3	radio service operated for more than a year
4	without music from the Universal Music Group
5	catalog?
6	A I do not recall that.
7	Q Would that affect your judgment as
8	to whether in fact a radio service operating
9	under the statutory license has an equal or
10	essentially the same demand curve with respect
11	to its situation operating under a statutory
12	license, and that of a buyer in your benchmark
13	market?
14	A In order to try to take account of
15	that, I would have to see how successful that
16	service was, and whether - and again, if this
17	is a statutory service, I don't understand why
18	they didn't have something available to them.
19	Q Are you familiar with the fact
20	that Universal sued Yahoo, claiming that its
21	Internet radio service crossed the line
22	between non-interactivity and interactivity?

1	A I am familiar that there is
2	litigation over that, but that does not say
3	that they did not provide a service which
4	satisfied the statutory requirements, and had
5	the entire library of music.
6	Q Let's go back to the hypothetical.
7	Strike that.
8	In any event, in doing your model,
9	you made no adjustment for any differences in
10	the demand curve that would affect buyers in
11	the target market versus buyers in the
12	benchmark market; correct?
13	A Except with respect to
14	interactivity, that's correct.
15	Q Take a look while you have the
16	librarians' decision in front of you, take a
17	look at page 45 to 48.
18	A I have it.
19	Q The upper left-hand corner, the
20	first paragraph says, in choosing this
21	approach the panel did not accept the 26
22	voluntary agreements at face value. It

evaluated the relative bargaining power of the the scrutinized sellers: and buyers οf the parties; negotiating strategy timing of the agreements; considered the agreement that was not discounted any where the implemented; eliminated those service paid little or no royalties; where the service went out of business; and evaluated the effect of a service's immediate need for the license on the negotiated rate.

Ultimately it gave little weight to 25 of the 26 agreements for these reasons, and because the record demonstrated that the in these license reflect aboverates marketplace rates, due to the superior of bargaining position the RIAA the licensees' immediate need for a license due to unique circumstances.

Does that in any way reflect your recollection that the librarian was concerned about relative bargaining power between licensees and licensors in the hypothetical

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1	market to be created?
2	MR. HANDZO: Let me object. This
3	has been asked and answered. We've already
4	been over those agreements with this witness.
5	CHIEF JUDGE SLEDGE: Mr. Steinthal?
6	MR. STEINTHAL: I'm just asking him
7	whether that refreshes his recollection about
8	what the librarian said. He said he went
9	through the court report and the librarian
10	report quite a bit.
11	CHIEF JUDGE SLEDGE: Sustained.
12	BY MR. STEINTHAL:
13	Q Wouldn't you agree, sir, that
14	anything that affects the demand and supply in
15	the market should be considered in comparing
16	the benchmark and target markets?
17	A Yes.
18	Q And that those factors should be
19	considered in evaluating the comparability of
20	the asserted benchmark and target markets?
21	A Yes.
22	Q And you'd want, as you said, to

1	measure and to adjust for any differences
2	between the supply and demand characteristics
3	of the benchmark and target markets?
4	A If you can.
5	Q Now, you acknowledge the
6	possibility, do you not, that the hypothetical
7	market to be replicated in these proceedings
8	is one populated by a large number of record
9	companies each selling a small percentage of
10	the total available universe of sound
11	recordings; isn't that right?
12	A It could be done that way; that's
13	certainly a possibility.
14	Q But you didn't do it that way?
15	A I did not.
16	Q Dr. Pelcovits, I gather not every
17	market is a legitimate candidate for a
18	benchmark market; correct?
19	A I'd agree with that.
20	Q There comes a point where another
21	market just doesn't serve as a legitimate
22	benchmark; correct?

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A Correct.
Q For example where differences in
the markets are too difficult to capture and
measure; correct?
A Too - I would say too difficult to
capture or measure, or based on judgment, they
are considered to be important and difficult
to measure.
Q I'm not sure I understood that.
Is it correct that you would find
inappropriate a benchmark market where the
differences between the benchmark and the
target markets are too difficult to measure?
A I would not agree that that is
necessarily the case.
Q Would that be one consideration in
determining whether a benchmark market is
inappropriate?
A Well, I think it would be a
consideration I would be concerned about if I
first passed a threshold of a judgment that
this was a significant factor.

I think you can always come up
with things you can't measure, You are never
going to have a benchmark if you say, gee, we
can't measure something. So there is a degree
of judgment, of trying to find something
that's satisfies certain criteria, and allows
measurement of things that your judgment says
are the most important things.
Q But at some point, if the
difficulty in measuring differences between
the market, benchmark market and target
market, becomes a substantial issue, then
you'd agree that that is a consideration in
determining whether to accept or reject a
benchmark market?
A In terms of difficulties of
measuring, or just difficulties of assessing?
Q Both.
A I think it's extremely hard to
answer in the abstract. You can posit almost
- and say things are different about anything.

So yes, there are times in which a market is

not a good benchmark because you don't have a 1 good enough hold on the things that are 2 important. 3 I'll press this one more 4 0 Now, If you have a handle on differences 5 time. that you identify between the target market 6 7 and the benchmark market, and by differences, I mean material differences, but you are 8 9 unable to measure those differences, wouldn't that be a consideration in determining the 10 11 appropriateness of a benchmark market? 12 Α I'm almost in agreement with that, 13 so let me just put a little bit of a - amend 14 that a little bit. If you said you had a 15 handle that there were differences, and you 16 had a sense they were important, and you could 17 not measure them, then you would not want to 18 use it as a benchmark. And I'll add, it always comes down 19 to compared to what? There is always a need 20 21 to do something.

Now, did you consider

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in your

1	analysis what the limits are of a benchmark
2	market in terms of its potential applicability
3	to this case?
4	A Implicitly, yes.
5	Q Did you consider the prior CARE
6	and librarian decision in evaluating the
7	limits of an appropriate benchmark market?
8	A I did, although I have to say, the
9	market was very different then; the type of
10	agreements were very different. So it's hard
11	for me to get a sort of lot of guidance or
12	that.
13	Q You say the type fo agreements
14	were very different. Are you familiar with
15	the fact that the RIAA, apart from its 26
16	agreements it had negotiated with webcasters
17	operating under the statutory license, also
18	put into evidence 115 agreements between
19	individual labels and entities not operating
20	under the statutory license?
21	A I am aware of that.
22	Q Are you familiar with the fact

that there were three agreements put on that
were agreements with subscription webcasters
of the same nature as you've relied upon in
your benchmark market?
A Yes, and those were put in but not
analyzed.
Q Your testimony is that the CARP
didn't analyze the evidence?
A I'm saying the RIAA did not
present an analysis, as far as I know, of the
nature of those agreements, and how to make
any adjustments to the benchmark.
So I think, I would say, if you're
going to put in a benchmark, it has to be
analyzed, and should be analyzed by the party
that submits it.
Q Does it comport with your
recollection that the RIAA put in those
agreements, including three agreements from a
subscription webcasting market, to corroborate
its position that the benchmark agreements it

was relying upon, between the RIAA and certain

1	webcasters, were correct?
2	A As I said, I believe they did put
3	in those agreements. I don't recall exactly
4	how they presented their case, but I do know,
5	they did not present an analytical treatment
6	of the benchmark, or of those agreements as a
7	benchmark.
8	Q Let me ask you to take a look at
9	what we've marked as Services Exhibit 56 and
LO	57.
L1	(Whereupon the
L2	aforementioned documents
L3	were marked for
.4	identification as
.5	Services Exhibits Nos.
.6	56 and 57)
.7	MR. STEINTHAL: We're a little bit
.8	out of order simply because we're trying to
.9	premark things, Your Honor. We can mark these
20	55 and 56 if you like, but I just assume for
21	speed purposes, the panel is okay with marking
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these as 56 and 57.

1	CHIEF JUDGE SLEDGE: As long as
2	they're marked.
3	MR. STEINTHAL: Okay.
4	BY MR. STEINTHAL:
5	Q Exhibit 56 is an excerpt from the
6	proposed findings of fact and conclusions of
7	law that the Recording Industry Association of
8	America in the first CARP, and Exhibit 57 is
9	one of the subscription services agreements
10	referred to in those proposed findings.
11	MR. STEINTHAL: Your Honor, this
12	exhibit was marked as restricted in a prior
13	CARP, so I think you ought to consider these
14	exhibits under seal, unless the RNA wishes to
15	change its designations.
16	MR. HANDZO: Before Mr. Steinthal
17	proceeds, if I can just raise an objection.
18	As Mr. Steinthal points out, these
19	were designated as restricted by the RIAA in
20	the last hearing. We at Jenner & Block do not
21	have access to restricted materials from the
22	last proceeding. The protective order from

the last proceeding recited that the materials from that proceeding could be used only for that proceeding, and were supposed to be destroyed by the parties after that proceeding, except I believe counsel was allowed to keep one - or a couple of copies for the record.

But number one, the protective under that CARP precluded the use of materials in that CARP for any other proceeding; that's the first problem.

The second problem is at the outset of this case, on behalf of Jenner & Block, I requested from the parties to the prior CARP access to restricted materials from the CARP, and I was refused access to those materials.

So these are materials that have never been supplied to Jenner & Block as the counsel for SoundExchange; indeed, opposing counsel has refused to allow it.

Given the provisions of the

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protective order, and the fact that we have
not been allowed to have access to them, I
would submit that it's inappropriate to use
those materials here.
CHIEF JUDGE SLEDGE: Mr. Steinthal?
CHIEF JUDGE SLEDGE: Your Honor, I
am unaware of the request or response. I
don't doubt it for a moment if Mr. Handzo is
representing that that occurred, though I was
certainly not the one to give the response.
I can probably navigate around
this without use of the actual exhibit from
the prior CARP, and just using the public
record version of the RIAA proposed findings.
So I think that in light of Mr.
Handzo's representation, I certainly would
like to work around that, and I'll withdraw
these exhibits and work off of a public
version of the proposed findings.
Is that all right with you?
MR. HANDZO: That's fine.
MR. STEINTHAL: And in that respect

.	the - if you don't mind I will question the
!	witness only off the proposed findings and the
}	public versions thereof.
<u>.</u>	MR. HANDZO: Well, I will just
,	note, I don't have a copy of the public
5	version of those findings.
,	MR. STEINTHAL: You'll see, I'm not
3	going to go into any restricted material.
)	MR. HANDZO: I'm just looking at
)	this document. The entire document is marked
-	restricted. I don't see any part of it that
?	appears to be unrestricted.
3	MR. STEINTHAL: Well, the table of
<u>.</u>	contents is not restricted.
5	MR. HANDZO: Well, all I can say
5	is, I'm looking at it and it says restricted
,	at the top.
3	MR. STEINTHAL: We will replace
)	this with a version of the excerpt that is a
)	public record version.
.	MR. HANDZO: I understand Mr.
:	Steinthal's point. I think my response is, I

1	think if they're going to ask the witness
2	questions, they ought to have the public
3	version to give him, not a restricted version.
4	I have no way to know what was restricted and
5	what wasn't. All I can see is that the entire
6	document that I have now been handed says
7	restricted on it.
8	MR. STEINTHAL: Well, certainly I'm
9	in a position to waive whatever objection was
10	made previously so that you can look at the
11	restricted of this excerpt of the RIAA's own
12	post-trial findings.
13	CHIEF JUDGE SLEDGE: It's a little
14	late for that.
15	These exhibits have been withdraw.
16	I don't know what the issue is.
17	BY MR. STEINTHAL:
18	Q Dr. Pelcovits, are you aware -
19	CHIEF JUDGE SLEDGE: Are you going
20	to refer to these exhibits?
21	MR. STEINTHAL: No, not if they're
22	not - not if I don't have a public record

1	version of it right this second.
2	CHIEF JUDGE SLEDGE: Thank you.
3	Please proceed.
4	BY MR. STEINTHAL:
5	Q Is it consistent with your
6	recollection in reviewing the proceedings of
7	the prior CARP that the RIAA in fact relied
8	upon among other things agreements between
9	MusicNet and recording industry members as
10	corroborative evidence of its casein the first
11	CARP?
12	MR. HANDZO: I just want to be
13	clear. Is Mr. Steinthal representing that
14	that material was unrestricted in the prior
15	CARP? If it wasn't, there's certainly no way
16	the witness could have seen it, and it's
17	unfair to ask about it.
18	MR. STEINTHAL: I think the
19	references are in the public version of the
20	CARP decision that these agreements were
21	relied upon, not the exact rates, but the fact

1	relied upon is a matter of public record.
	MR. HANDZO: I have no objection to
2	MR. HANDZO: I Have no objection to
3	the extent that Mr. Steinthal wants to examine
4	about what's in the CARP decision and what it
5	says about those agreements
6	WITNESS: If I understand the
7	question now, is, am I aware there were
8	agreements from the on demand markets
9	submitted by RIAA as part of their case; the
10	answer is yes.
11	BY MR. STEINTHAL:
12	Q Did you take into consideration in
13	propounding your model here that subscription
14	services agreements of the same nature as
15	those you are relying on here were offered and
16	rejected by the prior CARP?
17	A I don't regard it at all to be the
18	same thing, but I have not just submitted
19	agreements. I have used the agreements to
20	perform an economic analysis.
21	My reading of the CARP decision is
22	that they did not reject an analysis based on

1 those agreements.

Q Let's go back to the librarian decision for a minute, if you would go to page 45, 257, upper right-hand corner, the second full sentence, the librarian says, it, referring to the CARP, rejected the agreements between RIAA and non-DMCA-compliant services because the rates in those agreements were for rates beyond those granted under the statutory license.

Did you give any consideration to the fact that both the CARP and the librarian rejected the non-DMCA-compliant webcaster agreements with individual labels because they involved different rights?

A Yes, they rejected taking a rate without performing any analysis to apply the benchmark. And it's not a benchmark. From what I understand, this is saying you can't use another rate and just bring that into this and adopt it for the statutory service, and I agree with that.

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O Did you make any - strike that.

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How if at all did you take into account the panel's and the librarian's rejection of the subscription webcasting agreements in the prior CARP in connection with your analysis?

I took it upon myself to not say Α that the court should adopt the rates in the interactive market without just on their own, without undertaking or without making an adjustment. And a lot of my testimony deals with the adjustment. It says, don't take these rates; use this as a benchmark. And there is a vast difference between saying, adopt rates from a different market without any adjustments, and then taking those rates as a benchmark and performing an analysis in order to use the benchmark. It's totally different.

Q Well, are you familiar with the fact that certain actual proposed percentage of revenue rates that were reviewed by the

1	first CARP, were rejected as above market
2	rates?
3	A I don't recall that specifically.
4	Q Take a look at the librarian's
5	decision again.
6	A Okay.
7	Q Go back to 45-258. I'm not going
8	to read the whole thing again, but at the end
9	of the passage that I read to you before, the
10	librarian refers to the CARP having given
11	little weight to 25 of the 26 agreements for
12	these reasons, and because the record
13	demonstrated that the rates in these licenses
14	reflect above market place rates.
15	Does that refresh your
16	recollection that in fact various rates had
17	been presented that were rejected as above
18	marketplace rates?
19	A Can you point where in the
20	document this is? You gave me the page.
21	Q 45-248, upper left-hand corner,
22	probably about 20 lines into it.

1	A I agree, they rejected these rates
2	because they said they were above market
3	rates.
4	Q And again, on page 45-245, in the
5	middle column, in the paragraph starting in
6	essence, right in the middle, do you see the
7	reference to the sentence, in fact the panel
8	found that when RIAA negotiated with less
9	sophisticated buyers who could not wait for
LO	the outcome of this proceeding, the rates were
L1	above market value and therefore not
L2	considered by this CARP.
L3	Is that another reference to above
L4	market value?
L5	A That's what it says; I agree.
-6	Q Now are you familiar with the fact
L7	that the actual percentage of revenue rates
-8	that were rejected as above market were
.9	agreements that were at 15 percent of revenue
20	and 11 percent of revenue?
21	A I don't recollect that exactly,
22	but I do not try to interpret the discussion

of above market rates as involving an analysis of the percentages applied. It's simply saying, these are not rates, and these are not contracts we're going to use as a benchmark, because they didn't like the way the agreements were arrived at; not because they felt the percentages were wrong.

Q Well, is it your testimony that you would ignore a prior CARP determination that an 11 percent of revenue rate and a 15 percent of revenue rate are above market in doing your analysis of what a willing buyerwilling seller rate should be in the same marketplace?

A If I wanted to go back and review the entire record of the previous proceeding, I would try to analyze exactly what was the nature of the contracts that were presented to the CARP at that time. Just saying percentages without looking at the contracts, at the services, and accounting for the market developments over the last several years, I

1	can't say what that means.
2	Q You don't think it's worth at
3	least a gut level check on what your model
4	generated to look at what the actual
5	percentage rates that were rejected in the
6	last CARP as above market rates?
7	MR. HANDZO: Objection; asked and
8	answered. We're just arguing here.
9	CHIEF JUDGE SLEDGE: Sustained. I
10	might add that that's not part of his model,
11	going from the last rate set, and therefore
12	not part of his direct testimony.
13	MR. STEINTHAL: Your Honor, I think
14	it goes to the credibility of his model, if he
15	did or didn't consider certain matters that
16	the RIAA certainly was aware of.
17	CHIEF JUDGE SLEDGE: That was part
18	of the last model we had, not part of this
19	model.
20	BY MR. STEINTHAL:
21	Q I counted at least a half a dozen
22	times when you refer to the CARP panel

1	decision in your report and in your testimony.
2	You referred to it quite a bit,
3	did you not?
4	A I did.
5	Q But I gather you didn't refer to
6	those parts of it that rejected the 25 of the
7	26 agreements?
8	MR. HANDZO: Objection; it's been
9	asked and answered.
10	CHIEF JUDGE SLEDGE: Sustained.
11	BY MR. STEINTHAL:
12	Q Now you sought to rely on
13	agreements, in your benchmark market, that are
14	currently in force, correct, to the best -
15	A To the best of my knowledge, yes.
16	It's a changing process, and things are
17	updated all the time. But I tried to get a
18	fair snapshot.
19	Q I gather you also wouldn't want to
20	rely on agreements if you had evidence that
21	they were part of an effort on the label
22	licensor's part to artificially raise market

1	prices, correct?
2	A I am sorry, I don't understand the
3	question.
4	Q Well, if you were presented with
5	evidence that the very agreements upon which
6	you're relying were part of an effort on the
7	part of the licensor to set an artificially
8	high price, you wouldn't want to rely on those
9	agreements, would you?
10	A Again, that doesn't have any
11	meaning to me, because I don't know what you
12	mean by an artificially high price. A willing
L3	seller is going to try to get as much as he
L4	can, and there is nothing artificial about it.
L5	Q What about if you had evidence
L6	that the agreements were the products of
L7	activities alleged to be in violation of the
L8	anti-trust laws?
L9	A There are - if you simply say it's
20	an allegation, I would have to say I can't
21	answer that without knowing the specifics, and
2	ginge I'm not going to donduct an anti-trust

investigation on my own I would generally expect to rely on the decisions of an anti-trust agency rather than simply an investigation.

Q Are you aware of evidence that the very agreements upon which you rely have been the subject of two Department of Justice investigations, one that terminated in December, 2003, and another that's ongoing?

I know there is - I've read in the Α that there are anti-trust newspapers investigations going on, and there are antitrust investigations going on all the time of all sorts of industries. And I did not try to of second-quess what the result those investigations will be. An investigation is not a finding.

Q Are you aware of a decision from Chief Judge Patel in the Northern District of California several weeks ago finding that two fo the major four labels deliberately misled the government in the prior investigation

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1	ending in 2003 concerning the very agreements
2	about which you are relying on?
3	A I'm not aware of that decision.
4	MR. STEINTHAL: Can we mark this?
5	(The aforementioned
6	document was marked for
7	identification as
8	Services Exhibit No. 58)
9	BY MR. STEINTHAL:
10	Q I'd have you look at what's been
11	marked as Services Exhibit No. 58.
12	Have you read in the press or been
13	made aware of the actual decision of Judge
14	Patel, which resulted in an order requiring
15	certain labels to reproduce materials from the
16	original Department of Justice investigation?
17	MR. HANDZO: Objection, asked and
18	answered. He's already testified that he's
19	not aware of the decision.
20	CHIEF JUDGE SLEDGE: I don't
21	believe he said that; overruled
22	WITNESS: I am not aware of the

1	decision.
2	BY MR. STEINTHAL:
3	Q Were you to become aware that
4	there was evidence that the labels had sought
5	to collude to raise prices and fix prices in
6	the online distribution market, would that
7	affect your willingness to rely on the
8	benchmark agreements that you've relied on?
9	A If these are allegations, and
10	evidence presented by one party at one time,
11	no. As I said, there are allegations and
12	investigations all the time.
13	I would take it into account if
14	there was a decision that clearly presented
15	that and clearly made that finding, but I
16	don't know of any decision that says that.
17	Q Are you familiar with the fact
18	that many of the agreements upon which you
19	rely have most-favored-nations provisions in
20	those agreements?
21	A I am.
22	Q Are you aware of allegations that

1	those most-favored-nations provisions resulted
2	in the setting of prices in violation of the
3	anti-trust laws by the big four labels?
4	A I am aware of that general claim.
5	Q Would it concern you if you came -
6	if you became aware that the very agreements
7	on which you rely contained MFN provisions
8	that enabled the major labels to set prices in
9	violation of the anti-trust laws?
10	A If they had provisions the court
11	found to be in violation of the anti-trust
12	laws, it would concern me. The MFN provisions
13	in these contracts that I have reviewed and
14	considered, the competition consequences I
15	believe are not a competitive problem, and are
16	not anti-competitive or collusive.
17	Q Take a look at page seven of Judge
18	Patel's decision.
19	In the first full paragraph, she
20	says, it is not the present of MFNs in
21	particular agreements which undermines the
22	truth of the disparate licensing

representations, but rather, the consistent practice of including MFNs in all license agreements.

This practice, which UMG does not deny, is fundamentally incompatible with UMG's assertion that the licenses granted by the labels show a wide dispersion of terms.

Did you do any kind of an analysis of the MFNs in the benchmark market agreements upon which you relied to determine whether they were used in a manner incompatible with an assertion that the licenses showed any kind of price dispersion?

A No, I did not try to analyze or assess what the term, wide dispersion, even means. I think what I did, and I repeat what I said, I did look at the major of these MFN provisions, and they are not - I'll underscore, not - the type of MFN provisions that are typically a problem for anti-trust considerations.

Q But you didn't take your analysis

1	any further than that?
2	A I'm not exactly sure what you mean
3	by that.
4	Q You didn't take your anti-trust
5	analysis any further than your conclusion upon
6	reviewing the MFNs in this agreement that they
7	didn't appear to be a problem?
8	A In general, I did not, no.
9	Q Going back to page three, in the
10	first full paragraph Judge Patel refers to
11	MusicNet and Pressplan as two joint ventures
12	involving the major labels.
13	Does looking at that refresh your
14	recollection at all as to the original entries
15	into the on-demand streaming and conditional
16	download markets?
17	A I think you have already refreshed
18	my memory this morning.
19	Q Now are you familiar with the fact
20	that there's been a number of class action
21	lawsuits filed in the last six months against
22	the four major labels contending that the very

1	agreements upon which you're relying in your
2	benchmark market are part of a conspiracy in
3	violation of the anti-trust laws?
4	A Well, I can say that I'm aware
5	there are a number of class action lawsuits.
6	My recollection, and this is based on press
7	reports, is that these primarily deal with
8	downloads, although I can't say for sure they
9	don't include these type of agreements as
10	well.
11	MR. STEINTHAL: Your Honor, can we
12	mark this?
13	(Whereupon the
14	aforementioned document was marked for
15	identification as
16	Services Exhibit No. 59)
17	BY MR. STEINTHAL:
18	Q I'd ask you to take a look at what
19	we've marked as Services Exhibit No. 59.
20	MR. HANDZO: If I can just
21	interject, I would just object to this line of
22	cross-examination. I think we all learned in

1	first year in law school that complaints are
2	not evidence, they're allegations. Complaints
3	from a class action lawyer, I don't see how
4	that has any probative value here to the
5	cross-examination.
6	CHIEF JUDGE SLEDGE: Counsel?
7	MR. STEINTHAL: Your Honor, I think
8	it's relevant to determine whether he has
9	evaluated aspects of the market relating to
10	the varying agreements upon which he is
11	relying that have been the subject of anti-
12	trust challenge.
13	CHIEF JUDGE SLEDGE: But hasn't
14	that been covered? What will another
15	allegation add to that cross-examination?
16	MR. STEINTHAL: Well, the witness
17	just said in response to my last question that
18	he thought it related to download markets, and
19	not the markets for on demand streaming
20	conditional download.
21	I just wanted to point out that a
22	passage in this particular complaint that it

1	appears to direct some of his allegations
2	against the very agreements entered into by
3	MusicNet and Napster, previously known as
4	Pressplay.
5	CHIEF JUDGE SLEDGE: I'll overrule
6	the objection for that limited answer.BY MR.
7	STEINTHAL:
8	Q Take a look if you would at
9	paragraph 33 of Exhibit 59.
10	Do you see where there are
11	references to MusicNet and Pressplay?
12	A I do.
13	Q As part of the market for online
14	music that is referred to in the complaint?
15	A I do.
16	Q Let's move on to a different topic
17	if you would.
18	Now, I believe you'd agree with
19	the proposition that price is essentially the
20	result of everything that goes into the demand
21	and supply curves, is it not?
22	A Yes.

Q Now you had no facts about how the				
separate components of the benchmark on demand				
subscription services were broken down by the				
buyers or the sellers as among those				
components; correct?				
A Well, I did, and that's the nature				
of the hedonic regression. It's not looking				
at demand and supply in a - forgive me - a				

at demand and supply in a - forgive me - a general equilibrium sense, but it is looking at the prices, and attributing portions of the prices to different characteristics.

Q As a factual matter, before you embarked on your regression analysis, it's correct, is it not, that you had no facts about how the actual buyers and the actual sellers valued the individual components of what was being offered in your benchmark market; correct?

A I would say that the factors would be either - have to come from looking at the prices as I did, and working backward in a sense; and the other would be to look at

1	surveys of any sort which are not really good
2	at capturing measurements of value.
3	I have seen a number of surveys of
4	the online music industry done by Arbitron.
5	I did not rely on those surveys to try to come
6	up with measurements.
7	Q Arbitron being?
8	A Arbitron being the company,
9	Arbitron, that conducts media research and
10	publishes data into the public and to
11	subscribers.
12	Q Did you rely on some of the
13	Arbitron reports that you were able to
14	research?
15	A I relied on them not to try to get
16	a measure of value; I did rely on them to get
17	a sense of the developments in the industry,
18	the usage patterns, things like that. But I
19	did not try to turn them into a sort of
20	analytical tool.
21	Q Going back to my question, isn't
22	it true, sir, that what you had in terms of

data was as you testified earlier the amounts that the services in your benchmark market said they were charging to consumers, but not breakout of what that total amount being paid was for as between the individual components of the services being offered?

telling you, that you have prices of various different services that are public information available. Certainly they want you to buy the services. I really don't know much more to say other than you look on the website for Rhapsody, and it presents you the type of services they offer, and gives you the characteristics of the services.

Q And that's all you have in the way of information about what the price was being charged for, correct?

A That's all I could have, and all I could wish to have. I wish I could get that kind of data in other cases.

Q And I believe you said that after

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1	gathering that data, you looked at the nature
2	of the services, and you looked at who the
3	buyers and the sellers were, and that's
4	basically what you did in advance of
5	conducting your regression analysis; correct?
6	A Yes.
7	Q And I gather it's a fair statement
8	that you sought to pick a benchmark market
9	which was as close as you could find to the
10	hypothetical market that the board is charged
11	with setting a rate for, correct?
12	A That's not what I said.
13	Q Well, why wouldn't you want to
14	find a benchmark market that's as close as
15	possible to the market that you're trying to
16	set rates for?
17	A I think, I explained this morning,
18	I'd be happy to repeat it, which is, if you
19	get too close then you're not getting an
20	independent market price; you're getting a
21	price that is strongly influenced by the

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1	licenses.
2	Q Well, hypothetically, if you
3	weren't looking at services - well, strike
4	that.
5	Is it your testimony that the
6	prior CARP rate was set too low?
7	A Yes.
8	Q Isn't it true, sir, that at least
9	as of the time of your deposition you had
10	never studied the issue of whether the initial
11	CARP rate was set too low?
12	A I think my testimony is saying the
13	CARP rate is too low. So I don't know what
14	you mean about having studied that. Sure.
15	MR. HANDZO: I wonder if I could
16	just ask Mr. Steinthal to clarify his question
17	because I think it might speed things along.
18	Is the question whether the CARP
19	rate was too low at the time it was set in
20	2002, or is it too low today?
21	MR. STEINTHAL: Well, it was set in
22	2002.

1	WITNESS: If there was a question
2	pending, I was going to volunteer, but I
3	didn't want to not be responding to the
4	questions, but I think it's too low. I've
5	looked at the market now. I've not tried to
6	recreate history. But my opinion is, the rate
7	should be raised.
8	BY MR. STEINTHAL:
9	Q Several fold, obviously.
10	A Yes, about threefold.
11	Q It's true, is it not, that to
12	assess whether the CARP rate was set too low,
13	at least back in 2002, you believe would
14	require a lot of thought and a lot of care in
15	constructing and testing hypotheses; is that
16	right?
17	A I have to be honest, I haven't
18	thought about trying to go back and make a
19	decision based on knowledge available in 2002.
20	The market has changed dramatically. I look
21	at the market as it is today. I realize we're

setting rates for now and into the future. So

can I say what I would have recommended had I been here in 2002? I can't say.

Q And what specific facts do you rely upon in concluding that you're not in a position to say the rate was set too low in 2002 but you're very comfortable testifying that the very same rate should be increased by both the framework into a greater formulation, and in terms of individual components, by some two to three times?

A I think, as I've said, I don't know what the facts were as stated knowledge existed in 2002. I mean I can make some surmises, but in terms of trying to sort of construct a hypothetical testimony that I would have given in 2002, I just can't say sitting here what I would do and what I would have done.

I can tell you, the market's changed quite a lot. There's a lot of evidence in the market that there was not in 2002. And so I'm basically saying, you're

1	asking me what I would have done had things
2	been different, and what facts I would know
3	that I needed in order to figure that out, I
4	can't say that sitting here. It's a different
5	problem than the one I've been asked to
6	address here.
7	Q The one you've been asked to
8	address by the labels?
9	A By my clients, yes.
10	Q Well, hypothetically, if you knew
11	that the prior CARP rate was in fact the
12	quintessential hypothetical willing buyer-
13	willing seller rate for entities operating
14	under the Section 114 statutory license,
15	couldn't you try to measure whatever
16	differences are appropriate up or down from
17	that benchmark in order to get to an
18	appropriate willing buyer-willing seller rate
19	in this case?
20	A I think that is basically Dr.
21	Brynjolfsson's - part of his testimony. So he

did that; I didn't.

1	MR. HANDZO: Your Honor, I wonder
2	if I could inquire, we're almost at 3:30. I
3	wonder if it might be a good time to take a
4	break. It would be for me, I'll say that.
5	CHIEF JUDGE SLEDGE: It will depend
6	on Mr. Steinthal to make that suggestion.
7	MR. STEINTHAL: That's fine, Your
8	Honor.
9	CHIEF JUDGE SLEDGE: Depends on how
10	kind he is.
11	MR. STEINTHAL: That will be fine.
12	CHIEF JUDGE SLEDGE: We'll recess
13	10 minutes.
14	MR. HANDZO: Thank you.
15	(Whereupon at 3:29 p.m.
16	the hearing in the
17	above-entitled matter
18	went off the record to
19	
ŀ	return on the record at
20	return on the record at 3:43 p.m.)
20 21	

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BY MR. STEINTHAL:

Q Dr. Pelcovits, you're familiar with the provisions in the statute that provide that the copyright royalty board may consider the rates and terms for comparable types of digital audio transmission services and comparable circumstances under voluntary license agreements negotiated?

A Yes.

Q Let me ask you some questions about the comparable for a minute.

One of the characteristics that you considered in conducting your comparability analysis was the extent that the libraries of music available on the benchmark services were the same as the libraries of music on the target services, correct?

A Yes.

Q And you concluded that there was actually a difference between the two insofar as - because of the hold back aspects of voluntary licenses between labels and your

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benchmark market services, they actually had access to a smaller catalog, at least for certain time periods; correct?

A Yes.

Q Now, I believe you testified that these hold back rights in the voluntary agreements were actually requested and desired by the label; correct?

A Yes.

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Q Is it your testimony that the major labels would also insist on hold backs in the licensing of statutory license services were it not for the compulsive licenses?

I can't say. In the sense of, Α would they try to set а contract noninteractive music which included hold back provisions in the absence of the statutes? Or would they not try to do hold backs? I can't say exactly. I think that holding back music can affect prices. Where they'd end up in terms οf negotiated rates, I can't say exactly.

WASHINGTON, D.C. 20005-3701

1	Q Well, if the markets were very
2	comparable, as between your benchmark market
3	and the target market, wouldn't you expect
4	that the labels would seek hold backs in the
5	target market?
6	A I'm not sure exactly how they
7	would assess it. I don't know. I've looked
8	at the issue of hold backs from the standpoint
9	of what that says about rates in the benchmark
10	market. And obviously it's different, and
11	you're selling less.
12	And I would say, everything else
13	being equal, reducing the breadth of the music
14	available reduces the price people would be
15	willing to pay for it.
16	Other than that I can't say what
17	would happen as the result of a full
18	marketplace functioning in place of the
19	statute.
20	Q Well, wouldn't you agree that if
21	labels voluntarily chose to have hold back
- 1	

1	wish to have hold back rights in the target
2	markets, that that would be indicative of
3	differences in the two markets?
4	A It would reflect something. It
5	would reflect some difference in the
6	underlying markets. I can't say for a
7	hypothetical situation what motivates it.
8	Q Well, let's do less hypothetical.
9	Are you familiar with the fact
10	that there has been voluntary agreements
11	entered into between Yahoo on the one hand and
12	Sony Music and Universal Music Group in two
13	separate transactions, which include grants of
14	rights that cover the Lankest service that you
15	place in your target market?
16	A They include Lankest and various
17	customized types of features, yes.
18	Q And are you familiar with the fact
19	that the agreements between Yahoo and Sony on
20	the one hand, and Yahoo and Universal on the
21	other, don't have hold back provisions of the
22	nature that you testified are typical of your

1	benchmark market?
2	A I didn't recall that specifically.
3	It doesn't surprise me, and I'll tell you why.
4	These are services that are very close to
5	statutory services, but not the same as, and
6	I would think that the statute and the terms
7	of the statute have a very large effect on
8	these near substitutes.
9	Q Sir, are you suggesting that if
10	Universal or Sony didn't want to have hold
11	back rights in its deal for the Lankest and
12	Lankest plus service with Yahoo, it wouldn't
13	have requested hold back rights?
14	A I don't know what they requested.
15	I don't know what tradeoffs or evaluations
16	were made at the time of the negotiations. So
17	I can't say, you know, whether they didn't
18	want it or they didn't want to take a lower
19	price that might have been required to do some
20	hold backs.
21	Q In any event, you didn't seek to

make any kind of adjustment for the fact that

voluntary agreements between Universal Music 1 Group and Sony with Yahoo for the Lankest 2 service did not have any hold back provisions, 3 whereas your benchmark market typically does 4 have hold back provisions; correct? 5 correct, overall, if Ι 6 That's 7 could just expand for a second. As I said, I think I've said very much -- very clearly 8 this morning I did say hold backs are a 9 difference, not just between those Yahoo 10 agreements and the benchmark market, 11 12 between the statutory rate of the benchmark market. And that is a difference. 13 I said it has a 14 I said that. 15 particular effect of making my estimate 16 conservative. But it may also be indicative of 17 18 differences in the market that you didn't 19 adjust for otherwise; correct? There might - there are certainly 20 Α differences in these markets. I have used the 21 22 analytical techniques that I've described to

1	try to make the adjustments that I thought
2	were the most significant, most important and
3	measurable.
4	Q But you didn't try to measure the
5	significance for noninteractive radio services
6	of Universal and Sony wanted to have their
7	product on those webcasting services as of
8	street date instead of 90 days later after a
9	hold back in the physical market; correct?
10	You didn't try to assess that one way or the
11	other?
12	MR. HANDZO: I would object. That
13	assumes facts not in evidence.
14	CHIEF JUDGE SLEDGE: Mr. Steinthal.
15	MR. STEINTHAL: I'm asking whether
16	he assessed that. Either he did or he didn't.
17	CHIEF JUDGE SLEDGE: Sustained.
18	BY MR. STEINTHAL:
19	Q Now it's correct that the
20	satellite services under their voluntary
21	agreement with SoundExchange also had no hold
22	back rights affecting the grant of the

1	plaintiff license by SoundExchange to them;
2	isn't that right?
3	A I believe that's correct, and I
4	think that would be true under the governing
5	statute.
6	Q Same is true of the preexisting
7	services, MusicChoice, the digital cable radio
8	services?
9	A Again, under the statute as I
10	understand it, there are no hold backs.
11	Q So in terms of the library of
12	music available to the licensee, and the
13	timing with which that music is made
14	available, it's correct that the statutory
15	license services before the board here are
16	closer in character to the satellite services
17	and the digital cable radio services than your
18	benchmark market services; correct?
19	A The statute requires them to be
20	blanket licenses, so they are similar in that
21	respect, which is not true of the interactive,
22	as I described and discussed before.

Q Is it true, sir, that you don't
think that the satellite radio and digital
cable radio services are as substitutional as
your on demand benchmark market services?
A I don't think I said that
anywhere.
Q Do you have a basis of saying so
one way or the other?
A Now you're asking me do I think
one way or the other?
Q Have you done any assessment?
A Oh, okay, that's a different
question.
I have not looked at that.
Q You do acknowledge at page 49 of
your report, however, that statutory license
webcast services are not likely to be as
substitutional as satellite radio; correct?
A I don't think that's what I said.
Q Well, that's the purpose of your
citation to the Wall Street analysts?
A It wasn't to deal just with

1	substitution. This was to talk in general
2	about the notion that there is an important
3	substitutional effect of any service that
4	provides a high quality stream of
5	noncommercial music to customers.
6	I don't think I judge one being
7	more than the other.
8	Q Now in your comparative analysis
9	of the nature of the services involved, as
10	between your benchmark market services and the
11	statutory license webcasters, you don't
12	consider the conditional download component of
13	the benchmark services as conveying any more
14	value than the on demand streaming, do you?
15	A I don't try to measure it
16	separately, since it's a feature of the
17	service. It's captured in the consumer price,
18	so it is picked up.
19	Q Well, would you agree that there
20	are consumer benefits and values associated
21	with the ability to obtain conditional
22	downloads in addition to on demand streaming?

1	A I expect it has some value to
2	consumers and some value to the webcasters.
3	Q And did you - I'm not sure what
4	you meant on the last trailer there. And some
5	value to the webcasters?
6	A Yes.
7	Q Do the webcasters under the
8	statutory license have the right to make
9	deliveries of conditional downloads?
10	A We weren't talking about the
11	statutory service; we were talking about
12	conditional downloads of the interactive
13	services.
14	And what I said, to make sure it's
15	clear, I said yes, I think that has some value
16	to consumers. I didn't try to measure that
17	increment separately. I said also for looking
18	at that aspect of the service in the market,
19	I think it's valuable to the webcasters
20	because it can save them bandwidth costs, if
21	a customer downloads it conditionally and then
22	listens to it from his or her own computer, it

saves them from having to stream the song the
next time the customer demands it.

Q But you would agree with the

proposition that there is an additional benefit to consumers associated with a service that offers not just on demand streaming but the ability to obtain conditional downloads, correct?

A Yes.

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benefit, of that Q And part especially if it's a portable service, is the ability to make conditional downloads of songs that you acquired on an on demand basis, and port them at various portable devices that are capable of recognizing that digital rights management system associated with those conditional downloads; correct?

A Absolutely, and that's recognized - that aspect, I think that is much more significant than the conditional download to the computer itself. The conditional download to the portable device is very important, and

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1	is recognized in the market as having
2	significant value, and I picked up that effect
3	in my regression.
4	Q Now within the universe of
5	nonportable services, it's correct that you
6	didn't try to ascribe any separate value to
7	the conditional download component of what
8	they offered; correct?
9	A That's correct.
10	Q Also in connection with the nature
11	of the services, as between the target market
12	and the benchmark market, you'd agree, would
13	you not, that generally speaking the benchmark
14	market on demand services deliver higher
15	quality music than the statutory license
16	webcasters?
17	A Do you mean by higher quality
18	better bit rate or something else?
19	Q Start with higher bit rates.
20	A I don't know if that's true. In
21	fact, the subscription services that I looked
22	at all tended to have pretty high quality bit

1	rates that some of them claimed to be CD
2	quality. Whether they are or not, I don't
3	know, but they are certainly at a relatively
4	high bit rate, and intended to take advantage
5	of the broadband connections that customers
6	have.
7	Q By subscription services in that
8	answer, you meant the subscription statutory
9	webcasters, correct?
10	A I did; thank you.
11	Q And those comprise less than 10
12	percent of the current marketplace of
13	statutory license webcasters, is that right,
14	according to your understanding?
15	A It depends on how you measure it,
16	whether you measure it by customer streams or
17	value to the total amount of money being
18	collected.
19	Q Well, as measured by the number of
20	unique listeners, do you know what the number
21	is?
22	A I've only seen it - I've not seen

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1	a full data set. I have seen partial
2	datasets, either from Accustream. I've seen
3	it for specific services like with Yahoo, and
4	there are - yes, I would say in the range of
5	90 percent of the customers, unique customers
6	are using nonsubscription services.
7	Q As measured in terms of the amount
8	of streaming hours, are you familiar with
9	whether it's 90 percent, 10 percent, or as you
10	sit here you don't know the figures one way or
11	the other?
12	A Well, the only place I've seen
13	apples to apples figures on that are from
14	Yahoo. And I don't know, this is proprietary.
15	So I do know the relationship there. And it's
16	- well, I won't give the numbers -
17	Q Well, why don't you give the
18	number as part of this one answer, and we
19	won't clear the courtroom, because there is
20	nobody here that we really need to clear it
21	with.

Okay, so as I recall the ratio of

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the listening hours or plays is about I think it's about three to one, three being the ad supported nonsubscription services, one being the subscription services. So there is a lot more play per customer from the subscription services. And you haven't looked at any data Q

on an industry wide basis?

I haven't seen any. There is -Α as I said, some data from the there is, Accustream, and it doesn't break it down that And I'd also say, it gets complicated, because I don't know where you fit into that bifurcation a service like AOL, or XM Online, which are part of a bundle of services, so they are neither nonsubscription, nor are they services that you can identify directly the purchase price of the music service.

To the extent Dr. Brynjolfsson's model ascribed 90 percent of the aggregate tuning hours in 2005 to nonsubscription webcasting, and 10 percent to subscription

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1	webcasting, do you have any basis to dispute
2	that?
3	A I frankly don't recall how he got
4	that. I was looking at this recently based on
5	the latest discovery for - and that's what I
6	saw.
7	Q And your comments on the quality
8	of the streaming and the bit rates, you gave
9	the answer as to subscription services.
10	It's generally true, is it not,
11	that the nonsubscription services provide
12	lower quality, lower bit rate streams?
13	A Quite a few of them do, yes.
14	Q And I gather you didn't try to
15	make any adjustments in your model as between
16	the quality of the streaming for your
17	benchmark services and the target market
18	services?
19	A I proposed a rate based on an
20	adjustment for interactivity. I did not make
21	an adjustment for the sound quality that
22	particular services choose now or might choose

1	in the future for their streaming services.
2	Q Now you also testified that one of
3	the characteristics you wanted to look at is
4	comparability of the buyers in a benchmark
5	market and a target market; correct?
6	A Generally speaking, yes.
7	Q And you stated this morning I
8	think that the buyers were essentially the
9	same; is that a correct statement?
10	A I don't recall my exact words, but
11	there is a significant number of buyers that
12	are the same in both markets, and the major
13	buyers and the parties on the contracts are
14	primarily services that offer statutory and
15	nonstatutory services.
16	Q Let's go back to that list of 17
17	agreements that forms your benchmark markets
18	and the five companies who are the licensees
19	under that.
20	Isn't it true, sir, that other
21	than MusicMatch, which is now owned by Yahoo,
22	all of the entities that actually did the

negotiating with the labels underlying your 1 buyers of benchmark model not 2 are noninteractive radio products? 3 I know that the services that have 4 Δ those rights, and as I said earlier I'm not 5 sure of the timing of any acquisition of 6 7 services, or rights by particular services. But a number of those services do offer both 8 types fo webcasting; for example, Rhapsody. 9 10 I mentioned Yahoo. However they've gotten the 11 license. AOL offers both kinds. So there are 12 a variety of - a number that have activities 13 in both markets. 14 Again, AOL didn't negotiate any of 15 the agreements that are part of your list of 17; did they? 16 We covered that. To the best of 17 18 my recollection - I think I said I don't know, 19 essentially, whether it was AOL or a white 20 label or something that they had used their 21 licenses. And that was my point, that you 22

don't know as you sit here today how many of the entities on your list of 17 as willing buyers in those transactions were entities that also, at the time they negotiated those agreements, operated statutory licensed webcasting; correct?

MR. HANDZO: Objection, it's asked and answered. I think we covered this pretty thoroughly earlier today.

CHIEF JUDGE SLEDGE: Sustained.

BY MR. STEINTHAL:

Q And I gather you'd agree, would you not, that the mere fact that a parent company operates two different businesses doesn't make them the same for purposes of your willing buyer-willing seller analysis?

A It doesn't necessarily make them the same. But from the standpoint of the analysis, I think that there are - as I said, many of the same companies in those businesses, and I would add, and I think this is important, that the ultimate consumers of

1	these music services I think as a very
2	important part of this, are the same, or
3	essentially drawn from the same pool of
4	customers.
5	It strikes me as very important
6	that you have a statutory and a nonstatutory
7	service offered by Yahoo or Rhapsody at the
8	same time to the same group of customers.
9	Is that exactly the same as who
10	did the negotiations on the date at which they
11	took place? No.
12	Q And I believe you said before that
13	the only difference between the target market
14	and the benchmark market that you ultimately
15	sought to adjust for was the interactivity
16	difference; correct?
17	A That's correct.
18	Q Now -
19	A Could I have just a second? I
20	adjusted for interactivity, but to the extent
21	that I think we went over this, to the extent
22	that interactive services offer conditional

1	downloads that is picked up as part of the
2	interactivity adjustment.
3	Q Okay. Now from a pure
4	comparability standpoint, you would agree,
5	would you not, that customized Internet radio
6	services are much closer statutory licensed
7	webcasters than your benchmark market
8	services; correct?
9	A Yeah, I prefer the word
10	substitutability. They are much closer
11	substitutes, yes.
12	Q And would you agree as well that
13	the satellite services and the digital cable
14	radio services are closer substitutes?
15	A I don't know if I could say that.
16	Satellite experience right now is primarily
L7	being driven by use of the satellite radio in
18	automobiles, so it's - to that extent it's a
19	very different use of the music.
20	And the preexisting services and
21	what went on in them, those are - I consider
22	to be very old examples of what was in the

1	market then.
2	I think I saw that two of them are
3	still around, but they are not a major force
4	in the market.
5	Q But in terms of the programming
6	that's made available to consumers, wouldn't
7	you agree that the satellite services and the
8	preexisting digital cable radio services offer
9	programming more comparable than your
10	benchmark model services offer?
11	A I would - there are
12	characteristics, and among them, the fact they
13	are streams of preprogammed music make them
14	more similar; that part is more similar.
15	Other parts are not.
16	Q Now you've said a couple of times
17	today that you have difficulty with making
18	reference to negotiations that are too close
19	to the statutory license; right?
20	A Yes. Too close.
21	Q I believe you claimed in your
22	written testimony that webcasters use the

presence of the statutory license and the threat not to offer a somewhat interactive radio service against the labels in order to get bargaining leverage; is that your testimony?

A I don't know if those are the exact words, but it's pretty much the theme of what I said.

Well, let me see if I can parse 0 that through. First of all, hypothetically, if you assume that the statutory license was not set too low, and contemporaneously there is a service that wishes to offer an Internet radio service with some degree interactivity that takes across the line from interactive, noninteractive to as an economist, would you have a problem with using the statutory license as a starting point and just measuring the difference between the nottoo-low statutory license rate and the measurable differences between noninteractive and interactive services?

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1	A Well, if my goal is to determine a
2	statutory rate, and I felt the statutory rate
3	was not too low, sort of was just right, I'd
4	just look at the statutory rate, not getting
5	any additional information by looking at the
6	merely substitutable services.
7	Q Well, wouldn't you want to measure
8	whatever difference there is between you
9	benchmark market and the target market in that
10	situation?
11	A No, because my basis then for
12	saying the benchmark market is a good market
13	is that the target market is where it should
14	be. So why do I need to look at the benchmark
15	market to tell me what I've already assumed.
16	Q Well, are you assuming, then, that
17	there shouldn't be any difference in fees for
18	modest changes in functionality that take you
19	from a statutory license service to a service
20	that doesn't fall under the statutory license?
21	A No, if my goal was to try to
22	estimate the factors that caused there to be

1	some difference between the price in the
2	statutory market, and in the substitute -
3	closely substitutable market, then I would
4	look at that difference in price and try to
5	examine it. In terms of then, that doesn't
6	make that a better benchmark market, because
7	the justification for it being a good
8	benchmark market is that the statutory rights
9	was correct.
10	So I've accomplished nothing by
11	looking at the so-called benchmark of the
12	negotiated rates for the customized radio.
13	Q Well, hypothetically, if we knew
14	that the statutory rate for satellite services
15	that currently exist was - strike that.
16	Hypothetically, if we knew that
17	the rate for satellite services as established
18	under the - under the parties' agreements was
19	scientifically the right rate -
20	A I'm sorry, which ones?
21	Q Satellite services. Let's assume
22	that we've got a rate that we know to be the

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1	quintessential willing buyer-willing seller
2	rate.
3	Is there any reason as an
4	economist we couldn't use that as a starting
5	point and then just adjust for differences
6	between the statutory webcasters on the one
7	hand and the satellite services on the other?
8	A I think I agree; I just want to
9	make sure what I'm agreeing to. I'm agreeing
10	to the assumption that we take the satellite
11	rates as the omniscient perfect rate. That is
12	a rate that satisfies willing buyer and
13	willing seller. It might not satisfy the
14	statutory standard for satellites, but let's
15	say it satisfies willing buyer-willing seller.
16	Well, then we might want to use
17	that rate, which we were commanded is the
18	correct rate for willing buyer-willing seller,
19	and use that and try to adjust that to the
20	webcaster.
21	Q There is no reason you couldn't do
22	that with any benchmark rate that you were

comfortable reflected a willing buyer-willing seller outcome as long as you could measure the differences, right?

A If you start with something that again, it comes - where did that number come
from? If the number was given to you by the
omniscient authority, and you are told that
that is the realization of willing buyerwilling seller, I'd say that's a good
candidate, assuming you can then make the
adjustments.

Q Okay.

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Going back to your claim that services use the existence of a statutory license as leverage against labels, in voluntary negotiations over the customized radio, let me ask you this: Suppose in advance of launching a digital radio service, an Internet radio service, let's call it Service A, label U sent a letter that indicated in substance, I hear you're about to launch your service, but it has features that we believe

1	take you outside of the statutory license. So
2	you must get a license from us if you want the
3	label to use music.
4	Are you with me so far?
5	A I'm with you so far.
6	Q Is it your testimony that the
7	ensuing discussion is one in which a service
8	has more leverage than a label?
9	A I said, I didn't base my testimony
10	off the hypothetical presence of a letter. So
11	if I can refer to the testimony itself, I
12	first cited the litigation which obviously has
13	some relationship to contract disputes.
14	JUDGE ROBERTS: What page are you
15	reading from
16	WITNESS: Oh, I'm sorry, Your
17	Honor. It starts on the bottom of page 19,
18	and continues to the top of page 20.
19	JUDGE ROBERTS: Thank you
20	WITNESS: You're welcome.
21	So I said to the extent litigation
22	is pending that creates uncertainty. So any

negotiation is under the cloud of litigation.

And then I said, even if the legal status of the custom radio services were perfectly clear, the fact they are a close substitute means their prices will be strongly influenced by the compulsory fees.

So this is just saying, this is a very powerful influence on the price, because it influences in some sense the fall back for the - for both the radios - the webcasters, and essentially for the music service.

In the absence of this service being provided, the webcaster could provide a statutory service. It doesn't have to threaten it; it's simply a fact.

BY MR. STEINTHAL:

Q Let me get this right. In the circumstance that I posited to you, the service would have one of four choices, wouldn't it, either not to go into the business at all of customized radio; go into business with a different product than the one

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	they've developed, meaning the statutory
	licensed service; pay the rate that label U
	wants; or rely on the statutory license and
	risk infringement litigation.
	It's one of those four choices,
	right?
	A I got three. Number one was go
	into the statutory -
	Q Not go into the business of
	customized radio at all because they can't get
	the rights voluntarily.
	A Okay.
	Q Second is, go into business with a
	different product than the one they've
	developed, meaning statutory licensing; pay
	the label whatever the label wants; or rely on
	the statutory license and risk infringement
	litigation.
	Isn't that a fair characterization
	of the four options it has?
	A One very important fifth one,
1	which is to negotiate with the label. And if

the label says I want a million dollars for this, you say, no, I'm not going to pay your million dollars, I'll pay you 10 percent more than the statutory license, take it or leave it.

And the record label might then come back and say, we'll take it. It might come back and say, we want 15 percent above it. But I'm just saying, the existence of the statutory rate puts a natural sort of focal point of any negotiations, because to the extent that the rate deviates significantly from that, there is the availability of the substitute in the market, which limits how much anyone is going to pay for it.

Q And, sir, if the label says, I want an advance of a million dollars, and 1-1/2 or three times the statutory rate, the bottom line is, the service has limited choices which include either not going into business or going into a different business than the one that it had planned to go into or

risking an infringement lawsuit?

A And I would say the record label also has limited choices. There are only so many choices. Its choices can be to provide the music at a price, not as much as it'd like, but more than it would get if it were a statutory webcaster; it can not provide it, and not be willing to negotiate.

Again, these are two parties whose alternative to trying to provide this music and the limit to what they can get for this music is influenced by the presence of the statutory license which is going to affect what services are in the market, and what consumers – this is ultimately driven by what consumers will pay.

So you can demand all you want.

The record company can demand what it wants.

The webcaster can say, we're going to do this or that or this.

But ultimately, unless there is a significant difference between this service

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1	and the statutory service, the consumers would
2	pay a lot more for it, it's not going to exist
3	in the marketplace.
4	Q It's not going to exist in the
5	marketplace?
6	A Absolutely. It will not exist at
7	a price that is very far away from the price
8	of services that provide webcasting under the
9	statutory license.
10	Q And by the way, as I said before,
11	if we hypothetically knew that the CARP rate
12	at the time this negotiation occurred was
13	scientifically the right willing buyer-willing
14	seller rate, you'd have no problem with having
15	that in the market, would you?
16	A Having what in the market?
17	Q The existence of a CARP rate, as
18	long as we knew it was scientifically the
19	right rate for statutory webcasts?
20	A I'm not sure I understand your
21	question.
22	Q Well, if we know scientifically

that the existing CARP rate reflects the true willing buyer-willing seller rate, for statutory licensing, then it's not going to affect either too much or too little what the ultimate outcome of that negotiation between the label and the webcaster would be in your mind, correct?

A I think I understand what you're saying.

If we knew the statutory rate was

If we knew the statutory rate was the right rate, then would the customized radio rates be close to the right rates; is that -

Q Yes.

A And the answer is yes. If we knew what is right, then the thing that's very close to it would also be close to being right.

Q Now let's change the circumstance one little bit. The webcaster says, I don't want to pay your premium, because you claim that my services is interactive. I'm going to

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rely on the statutory license. 1 And then label U sues, claiming 2 \$150,000 per work infringement damages for 3 thousands of tracks available on my radio 4 5 service. How would you characterize the 6 difference if any in the negotiations that 7 would occur between the label after having 8 sued for infringement seeking damages of 9 \$150,000 per track being used by the server? 10 11 Α Let me just try to take 12 hypothetical step by step. 13 One part of I think what you're 14 asking is, would a lawsuit affect negotiations 15 over a contract that would sort of replace or don't know what the right word is -16 effectively work retroactively and eliminate 17 18 the lawsuit. 19 And to that extent, yes, I think 20 the presence of a lawsuit affects how people

value something. They are essentially betting

on the outcome of the lawsuit. It happens all

21

The result fo a the time in settlements. settlement is bargaining over expectations, based on expectations of the result of a lawsuit.

that extent, the So to yes, lawsuit affects negotiation over retroactive prices.

Now as far as prospective prices, I would think the - that's more driven by assuming it's sort of a pure negotiation just on prospective prices, that's more driven by the marketplace forces. And the marketplace forces here themselves, are highly determined by the existence of the statutory rate on the statutory webcast services, which lead to particular prices in the marketplace, limit how high the price is going to be for the near substitutes.

Well, you'd agree, wouldn't you, that if the plaintiff in a lawsuit says, I will only settle this lawsuit if you pay on a going forward basis a royalty of X, that there

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1	is an opportunity for that plaintiff to use
2	the pendency of the lawsuit to influence the
3	price of the license; correct?
4	A If it becomes part of the
5	settlement negotiations, absolutely.
6	Q Did you consider, in giving your
7	testimony about how customized services can
8	use the statutory license to their benefit in
9	negotiations with the labels, the prior CARP
10	decision at tall?
11	A No, sir, I thought you were asking
12	a different question, so you'll have to re-ask
13	it. My mind went.
14	Q My question is, whether in giving
15	the testimony you gave about how customized
16	radio services are able to use the existence
17	of the statutory rate to their advantage in
18	negotiations with labels, did you consider
19	what the prior CARP decision said in any
20	respect?
21	A I have a hard time connecting A
22	and B here, but let me start with A, which is,

I didn't say that the statutory rate is used
by the web services to their advantage. I
described this as a market which is very
similar to the statutory market, and
therefore, is highly affected by it; it
affects the bargaining. But fundamentally,
you can look at it from the demand side, the
supply side, whatever, the price in the market
is strongly affected by the price of the close
substitute.
I can quote my testimony if you
want.
Q Well, just one second.
go, Jabo case 2000ssss.
(Pause)
(Pause)
(Pause) Well, you did testify, did you
(Pause) Well, you did testify, did you not, that services could use the ability to
(Pause) Well, you did testify, did you not, that services could use the ability to threaten not to take a customized service
(Pause) Well, you did testify, did you not, that services could use the ability to threaten not to take a customized service license to try to get a favorable rate by
(Pause) Well, you did testify, did you not, that services could use the ability to threaten not to take a customized service license to try to get a favorable rate by threatening to operate under the statutory

L	said	in	your	written	testimony

A No. I'll read the exact sentence.

Q Okay.

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Which is, and we're on page 20, Α I say: Even if the legal the two sentences. status of the custom radio services were perfectly clear, the fact that they are close substitutes for the noninteractive services means that their prices will be strongly influenced by the compulsory fees. If the copyright holders try to set a much higher price for a nonstatutory customized service, the music services will simply not offer these services but instead limit their offerings to ones that can be provided under the compulsory license.

I don't regard that as a threat; I regard that simply as a marketplace fact. And in fact, even if they decided they were not going to be in the business at all, the issue is, for the record companies, do I get from this webcaster or anoth8er webcaster, the

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revenues coming from customers who subscribe to webcasts that observe the statutory requirements, or maybe I can get a little more if I charge a somewhat higher price for my music, and that goes and flows through to the market in a somewhat higher cost to the customers.

limit the to what There's а copyright holder can charge for the music, as services, the customized web used in customized radio services, is ultimately constrained by what customers are willing to for those services. It's not some pay abstract concept of bargaining that's more powerful ormore fundamental than what customers are willing to pay for it.

Q Well, isn't that true of every market, that the price is limited by what people are willing to pay?

A Yes.

Q Now that we've at least agreed on that, isn't it true that in the hypothetical

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that you're talking about, either the service
is going to be willing to pay what the label
asks for a voluntary license for this
customized radio service or it has no choice
other than to operate a service under the
statutory license?
MR. HANDZO: Your Honor, I'm just
going to object. I think this has been asked
and answered now many times. I think Dr.
Pelcovits has made his views perfectly clear
on the bargaining with respect to custom
radio.
CHIEF JUDGE SLEDGE: Mr. Steinthal.
MR. STEINTHAL: I'm not sure I got
an answer to that question, Your Honor. I've
been trying.
CHIEF JUDGE SLEDGE: Objection
sustained.
BY MR. STEINTHAL:
•
Q Let me ask you this, sir. I did
Q Let me ask you this, sir. I did ask you this question and didn't get an

Did you consider anything in the CARP decision on the subject, for example, of agreements entered into after a lawsuit was brought by labels challenging a service for operating outside of a statutory license, in connection with the testimony you gave with respect to this precise issue?

A I don't recall anything about this affecting my analysis.

Well, do you recall in fact that Q the CARP ruled that agreements entered into under circumstances where labels threaten to did in fact services orsue, sue, operating outside of the compulsory license, needed to be rejected because of difference in bargaining power created by virtue of the label's threats or lawsuits?

A I don't recall that specific part of the CARP decision. I'd be happy to look at it now. I'd also mention that my testimony says that one of the reasons I rejected the custom radio services is because of the cloud

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1	of litigation.
2	Q And is it your testimony the cloud
3	of litigation tends to depress the price that
4	would be paid by a licensee?
5	A The cloud of litigation affects
6	the nature of what is being agreed to. What
7	is being agreed to is not a sort of free
8	market rate, but it is for the two parties
9	expectations of what they expect will be the
10	outcome of the litigation.
11	Q So you wouldn't want to rely on
12	agreements that are entered into under the
13	cloud of litigation?
14	A I would say - as I said, that's
15	the reason I didn't use the customized radio
16	agreements.
17	Is any litigation, is any cloud of
18	litigation a reason not to use an agreement?
19	I'd have to know the specifics, and what the
20	nature of the litigation is.
21	But I think I was pretty clear
22	that uncertainty over whether a customized

1	radio service are inside or outside the
2	statute is manifest also in the litigation,
3	affects what those prices are telling you.
4	Q And is it ever the case that the
5	defendant somehow ends up with more leverage
6	against the plaintiff in a negotiation that
7	occurs after a lawsuit is brought?
8	A It depends on what the lawsuit is
9	relative to what we're talking about.
10	Q That's your testimony?
11	A Yes, that's my testimony.
12	Q Okay.
13	I believe you testified that - and
14	this is a variation on the not too low - we're
15	going with the not too high part of the CARE
16	ruling - I believe part of your testimony was
17	that you believe that the prior CARP rate was
18	not too high, or else you would have expected
19	to observe some deals under the statutory
20	rate; correct?
21	A Yes.
22	Q Are you aware that Yahoo has

1	entered into some direct deals with
2	independent labels including the Orchard?
3	A Yes. I don't know specifically
4	about the Orchard. I don't remember
5	Q Ever heard of the Orchard?
6	A I've seen the label. I don't know
7	much about it.
8	Q Did you take into consideration in
9	connection with any of your testimony the
10	phenomenon or the terms of Yahoo's deals with
11	independent labels?
12	A I didn't.
13	Q Wouldn't you want to take into
14	consideration in assessing the marketplace
15	what voluntary arrangements had been entered
16	into between willing sellers that are members
17	of SoundExchange and Yahoo?
18	A If it's for the statutory service,
19	then I would say it's once again strongly
20	influenced by the existing statutory rate.
21	That's the rate absent the negotiated outcome,
22	so that has a powerful influence on the rate.

1	Q Let me get this right.
2	So in the willing seller-willing
3	buyer market we're supposed to replicate, you
4	don't want to look at deals that are entered
5	into between one of the willing sellers that's
6	a member of SoundExchange, and one of the
7	willing buyers that's operating under the
8	statutory license?
9	A Not at this point in time, given
10	that there is a rate already there in the
11	market.
12	Q Not at this point in time given
13	that there are already rates in the market?
14	A There's already a statutory rate
15	set in the market, so if you want to try to
16	look at a market where there is a government-
17	determined price, and you see that there is
18	some negotiation off of the government-
19	determined price, that's got to be strongly
20	influenced by what that government-determined
21	price was.
22	Q So even if several record labels

and several services got together and came before this panel and said, we've entered into a series of deals in the market, you would ignore them in favor of your hypothetical market because you believe they would be affected by the existing statutory rate? I'd have to know the details of Α what you are talking about, because it sounds to me you've almost talked about a settlement In other words, if a number of of the case. the parties got together and came in front of we will the CARP and said, agree particular rate, that becomes essentially a settlement of the case.

Q Is that not a willing buyerwilling seller resolution?

A At that point I frankly don't know how I would regard that. I think that is a legal question I don't think I could answer.

Q But as an economist you would prefer to do your model based on these interactive benchmark services and making the

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assumptions and adjustments you do, you would prefer having a rate set based on that than these actual voluntary agreements between people who are within or who are members of SoundExchange, and members of DiMA who are operating under the statutory license; correct?

A Because these are a very small

A Because these are a very small part of the market, because if these contracts include uses of the music for something other than statutory service, it adds complexity to this; because it is not the music of 80 percent of the industry; I would not prefer to use that, and I did not use it.

Q Now your model just assumes that the same considerations apply to nonsubscription statutory license services as subscription statutory license services; correct?

A I don't think I used the term, same considerations. I said I'd recommend that the rate be based on the analysis I did,

1	which stemmed from the examination of the
2	subscription services.
3	Q You make no effort to measure the
4	difference in the value proposition to
5	consumers of nonsubscription statutory license
6	webcasting versus subscription statutory
7	license webcasting; correct?
8	A Because I don't think that's the
9	right basis for setting the rate.
10	Q Well, and that's because, if I
11	wrote it down correctly, you feel that the
12	sellers should have the ability to capture the
13	rates that the value consumers would be
14	willing to pay; is that it, roughly?
15	A They should be able to capture the
16	value that consumers place on the music and
17	are willing to pay for the music, rather than
18	have it cannibalized by a different service
19	where, let's say, advertisers - and again,
20	this is at present, advertisers are paying
21	less than consumers do directly.
22	Q Well, let me do it bit by bit if I

1	can.
2	You do concede, do you not, that
3	you sought to identify the value to the
4	consumer in the market for statutory license
5	webcast services; correct?
6	A For the subscription services.
7	Q Just for the subscription
8	services?
9	A I used that as the basis of
10	recommending a rate, and I believe that should
11	be applied across the board.
12	Q And isn't the reason you chose to
13	rely entirely on data from the subscription
14	statutory license webcasters, is that the
15	evidence you wanted to look at to identify the
16	value to the consumer of the statutory license
17	webcast services is the observed price paid by
18	consumers?
19	A I think I agree with that. I need
20	to get the exact wording again, if you don't
21	mind. I'm sorry, it's late.
- 1	!

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(Question read back.

1	WITNESS: I would say no, it's not
2	the evidence I want to look at. That is the
3	evidence in the market of what consumers value
4	the noninteractive webcast.
5	BY MR. STEINTHAL:
6	Q Well, the only observed prices you
7	had were subscription prices; right?
8	A That's the only direct observation
9	of what - how consumers value those types of
10	webcasts; correct.
11	Q So using Dr. Brynjolfsson's 2005
12	statistics of 90 percent of the webcast
13	activities under the statutory license being
14	nonsubscription, and 10 percent being
15	subscription, it's correct, is it not, that
16	you relied on the observations from the 10
17	percent slice of the market in order to
18	generate your conclusions for the entirety of
19	the market?
20	A Let me first say that 10 percent
21	as subscribers is not 10 percent of the demand
22	for the service. I did rely on it, as we've

just said. We - that is where customers value it directly.

We don't know what the percentages are going to be over time as far as the relationship between subscription and adsupported. There is a lot of expectation in the market, including those from Yahoo and other music services that ad-supported is becoming much more popular and a much greater revenue source.

I did not try to come up with a separate estimate of how much could be raised from the ad-supported market.

And there are, as I said earlier, also services that get the value through a bundled approach. So the answer is, I looked where I saw the data, where I saw a measurement, and I applied that across the board, because that is what I believe the willing seller would do in a free market.

Q But again, you went on for some time, the bottom line is, the only prices you

1	observed were the subscription prices, and you
2	then used those subscription prices and
3	extended them across the whole universe of
4	statutory licensed webcasting for your model;
5	correct?
6	A I used those prices. I didn't
7	extend the prices; I extended the rates I got
8	from the prices, either on a per subscriber
9	basis; on a revenue percentage; and on a per
10	play basis, under the assumption of a
11	tremendous number of plays typical of the high
12	end of the subscription services.
13	Q So there is no question in your
14	mind right now that the vast multitude of
15	streaming activity for statutory license
16	webcasters is through nonsubscription
17	services; correct?
18	A I wouldn't agree with that
19	characterization.
20	Q On what do you base any different
21	conclusion?
22	A Well, as I've said, I've looked at

the Yahoo numbers. Yahoo is a major service,
and I would say possibly the most powerful
service in the market, and they have a
streaming ratio, as we said earlier, I hate to
repeat it, it's confidential, but that's far
from being
Q I think A -- let me complete this - far from
being a vast majority.

And the other thing, it's where

And the other thing, it's where the money is. If you look at the revenue you get from, let's say, 100 subscribers to the service rather than, at present, what you get from 300 ad supported customers, you're getting much more from the subscription customers, and I don't see why a copyright holder would want to see the profitable part of the market cannibalized.

Q Who's talking about the profitable part of the market being cannibalized here?

A I think that's what is the eventual result if you set a rate for the

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1	market based off of the part of the market
2	where the payment is much less than it is in
3	the subscription market.
4	Q By the way, your ratio for Yahoo
5	it three to one, right?
6	A Yes.
7	Q Seventy five percent of the
8	streaming activity in the way you prefer to
9	look at it is nonsubscription?
10	A Yes, I think that's three to one,
11	75 percent. But if you take the money you get
12	from it, it's more from the 25 percent than
13	you get from the 75 percent.
14	Q Do you have any specific
15	information on which you base that?
16	A Yes.
17	Q That's the Yahoo-produced
18	information?
19	A That's the Yahoo-produced
20	information.
21	Q We'll get a chance to look at
22	that, okay.

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But let me ask you this. On page 55 if you would turn to page 55, do you see where you state on this page that in a free market the owner of the intellectual property, eg. the record companies, could set a fee based on the highest value use of its property, rather than sell at a lower price to an alternative delivery mechanism that would undermine the sales of the higher priced service option.

Do you see that?

A Yes.

Q Is this in part why you believe it is warranted to look at just what consumers are paying for the subscription part of statutory licensed webcasting and not look at nonsubscription webcasting?

A This is part of the reason, yes.

Q And I gather the highest value use of property you're talking about is the subscription market; correct?

A Correct.

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1	Q Compared to the nonsubscription
2	market?
3	A That's correct.
4	Q Let me give you this hypothetical,
5	which is going to become familiar. It's the
6	soda-on-the-beach hypothetical.
7	If you're selling sodas on the
8	beach in 90 degree weather, and you'd have to
9	walk a mile into town to get an alternative
10	source of supply for soda, you'd agree, would
11	you not, that the seller in that transaction
12	is able to extract a higher price for the soda
13	than would be the case if we were in the
14	middle of town, right?
15	A The seller could?
16	Q Yes.
17	A It could extract a higher price
18	based on the transport cost to the beach.
19	Q Or based on the buyer's unique
20	circumstances and desire in 90 degree weather
21	on the beach to pay five or even ten times the
22	normal price for that can of soda, right?

1	A Not if the ability to provide soda
2	on the beach is - can be - is in the hands of
3	many different parties or entrants.
4	In other words, you might be the
5	person trying to sell the soda at \$5 a can to
6	me on the beach, and I'd be willing to pay \$10
7	for it. But if somebody else is willing to
8	lug the soda there, and cans of soda there,
9	and charge less, then that's going to start
10	driving the price down.
11	Q But in the hypothetical where
12	there is one seller, multiple buyers, 90
13	degrees, and a mile to walk, you'd agree that
14	the price you would expect for that can of
15	soda is going to be a heck of a lot higher
16	than it would be if you were buying that same
17	can of soda in town, right?
18	A If you set up a monopoly right,
19	and you have a greater demand, you're going to
20	see a higher price, I agree.
21	Q Would you agree with me that in
22	looking at a fair market value for soda, you

would not want to look at just the sliver of
the market that would be represented by unique
circumstances like a single seller in the soda
on the each example that I gave you?
A If that was what I was tasked with
doing is looking at the soda market. Also,
you used the term, a fair price.
Q Fair market value.
A Well, fair market value, then, the
question is, a fair market value for what? If
it's for soda on the beach, then you'd use the
price that was in that market. If it was soda
in general and you wanted to know what the
average price of soda sold in the market was,
then you would not use that, because that is
not the average price of soda sold in the
market.
Q Now let's go back to the sliver of
the market you're looking at in subscription
services as opposed to nonsubscription.
You view the subscription services

as representing the highest value use of the

1	sound records as compared to the use of the
2	sound recording by nonsubscription services,
3	correct?
4	A That's true at present. To the
5	extent we can measure it. There's a lot of
б	nonmeasureable benefits to the nonsubscription
7	services. So throw that into the equation.
8	Q And as we said before, for the
9	reasons you've articulated, you chose not to
10	make any kind of adjustment in your model to
11	account for the fact that most users are not
12	willing at this time to pay for statutory
13	license webcasting; correct?
14	A Right, and I think it's very
15	important that what's paid in the market
16	reflects the current statutory rates. So the
17	statutory rate allows an ad-supported service
18	with relatively limited revenue coming from
19	that to be in the market.
20	Q Now for the reasons you state in
21	your report, you assume that it is appropriate
22	to generalize from the circumstances of the

1	highest valued user to the entire statutory
2	license webcasting market, right?
3	A I think that that is what the
4	willing seller would do if it's setting a
5	single price in all markets.
6	If this soda seller was - had his
7	prices determined by a court, and that's where
8	he could make the money, I would not force him
9	to set a price at the beach that was based on
10	prices off the beach.
11	MR. STEINTHAL: Your Honor, I'm at
12	an appropriate breaking point, and I have not
13	very much more.
14	CHIEF JUDGE SLEDGE: We're reaching
15	a point in cross-examination near the end of
16	the day.
17	We'll recess until 9:30 in the
18	morning.
19	(Whereupon at 4:58 p.m. the
20	hearing in the above-entitled matter was
21	adjourned, to reconvene at 9:30 a.m. the next
22	morning)

CERTIFICATE

This is to certify that the foregoing transcript in the matter of:

> The Digital Performance Right in Sound Recording and Ephemeral Recordings (Webcasting Rate Adjustment Proceeding)

Before: Copyright Royalty Board

Date:

Monday, May 15, 2006

Place:

Washington, D.C.

represents the full and complete proceedings of aforementioned matter, as reported and the reduced to typewriting.